

SAFETY DATA SHEET

1. Identification

Product identifier Hand Wipes Kit 04752 includes one

Other means of identification
Product code

Recommended use Cleaning hands. Skin care products.

Recommended restrictions For external use only. Keep out of reach of children.

Manufacturer/Importer/Supplier/Distributor information
Manufactured or sold by:

Company name East Penn Manufacturing Co.
Address 102 Deka Road
Lyon Station, PA 19536
United States

Telephone **General Information** 610-682-6361
Customer Service 610-682-4231

Website www.dekabatteries.com

E-mail Not available.

Emergency phone number 24-Hour Emergency (CHEMTREC) 800-424-9300 (US)
703-527-3887 (International)

2. Hazard(s) identification

Classification of substance or mixture
GHS: Not classified.

GHS label elements, including precautionary statements

Pictogram(s): Not applicable.

Signal word: Not applicable.

Hazard statement(s): Not applicable.

Precautionary statement(s): Not applicable.

Other hazards which do not result in classification Direct contact may cause eye irritation. Repeated or prolonged contact may cause skin irritation and sensitization.

3. Composition/information on ingredients

Substance name	CAS No.	EC No.	Concentration (%)
Water	7732-18-5	231-791-2	97.46
Ethyl alcohol	64-17-5	200-578-6	0.5
Nonionic surfactant	Trade secret	Trade secret	0.5
Aloe extract	85507-69-3	287-390-8	0.5
Dimethyl oxazolidine	51200-87-4	257-048-2	0.28

Remark: The above ingredient content does not include the weight of nonwoven fabric.

4. First-aid measures

Inhalation Not applicable to products in purchased form. If dust/vapor is inhaled, remove to fresh air. If breathing discomfort occurs, seek medical attention.

Skin contact This product is intended for use on the skin. Seek medical advice if redness, rash or itching occurs.

Eye contact Immediately flush eyes with plenty of water for several minutes (remove contact lenses if easily possible), occasionally lifting the upper and lower eyelids. If irritation persists, seek medical attention.

Ingestion Unlikely exposure route. If swallowed accidentally, call a doctor/physician immediately.

Most important symptoms/effects, acute and delayed

May cause eye irritation. Repeated or prolonged contact may cause skin irritation and sensitization.

Note to physicians: Treat symptomatically.

5. Fire-fighting measures

Suitable extinguishing media Water fog or spray, dry chemical, foam, CO₂. Use any means suitable for extinguishing surrounding fire.

Specific hazards arising from the chemical Water-based products are not flammable or combustible. No unusual fire or explosion hazards are anticipated. Fire will decompose and produce irritation vapors and/or toxic gases.

Special protective actions for fire-fighters Firefighters should wear full protective clothing and positive pressure self-contained breathing apparatus (SCBA). Use firefighting procedures suitable for surrounding area. Cool fire exposed containers with water spray from a protected location. If safe to do so, remove containers from path of fire.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Isolate leakage areas and restrict access. Remove all ignition sources. Enhance ventilation. Wear appropriate protective equipment if necessary. Avoid eye contact. Avoid prolonged skin contact.

Environmental precautions Prevent entry into drains or sewers.

Methods and material for containment and cleaning up Stop leak if without risk. Move containers from spill area. For finished products or nonwoven fabric: Pick up and place in a suitable container for disposal. For the liquid part: Soak up with inert absorbent materials, e.g. sand or earth. Sweep up and shovel into suitable containers for disposal. Then clean spill site with water.

7. Handling and storage

Precautions for safe handling Ensure good ventilation/exhaustion at the workplace. Avoid dust/vapor generation and accumulation. Avoid high temperature and sunlight. Avoid open flames or ignition sources. Keep away from incompatibles. Normal measures for preventive fire protection. Use personal protective equipment. Avoid eye and skin contact. Avoid breathing dust/vapor. Products should be produced according to good manufacturing practice. Do not eat, drink or smoke in working areas. Wash hands thoroughly before breaks and after handling. Discontinue use if any discomfort occurs. Never flush these wipes into toilets. Discard in a solid waste bin.

Conditions for safe storage, including any incompatibilities Store in a cool, dry and clean place. Keep container tightly closed when not in use. Protect from sunlight. Avoid high temperature. Keep away from heat and ignition sources. Protect against physical damage. Keep away from incompatible materials. Keep out of reach of children.

8. Exposure controls/personal protection

Control Parameters

Occupational exposure limits

Ethyl alcohol

UK: TWA 1920mg/m³ (1000ppm)

Sweden: LLV 1000mg/m³ (500ppm); STV 1900mg/m³ (1000ppm)

Germany MAK: TWA 960mg/m³ (500ppm)

Czech Republic: TWA 1000mg/m³; STEL 3000mg/m³

Slovak Republic: TWA 960mg/m³ (500ppm); STEL 1920mg/m³ (1000ppm)

Biological limit values No data available.

Appropriate engineering controls Use local exhaust ventilation, or other engineering controls to keep airborne concentrations below the exposure limits. Ensure that eyewash stations and safety showers are close to the workstation location.

Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection Wear safety glasses or goggles if splash potential exists. Not required under normal use.

Skin protection Not required under normal use.

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Respiratory protection Use an approved respirator if exposure limits are exceeded or if irritation or other symptom are experienced. None required for normal use.

Thermal hazards Not applicable

9. Physical and chemical properties

Appearance

Physical state	Solid (nonwoven wipe) saturated with liquid.
Color	Colorless, clear liquid
Odor	Lemon flavor
pH	Not available.
Melting point/freezing point	0 °C (liquid)
Initial boiling point and boiling range	100°C liquid
Flash point	Not applicable
Flammability	Non-flammable solid.
Vapor pressure	2.3kPa at 20°C (liquid)
Vapor density	<1 (liquid)
Relative density	<1 (liquid)
Solubility (water)	Miscible with water (liquid);insoluble in water (fabric)
Partition coefficient	Log P _{ow} =-.31 ethyl alcohol
Auto-ignition temperature	Not available
Decomposition temperature	Not available.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong acids. Strong oxidizing agents. Halogens.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Acute toxicity This product is practically non-toxic.

Component	LD ₅₀ Oral	LD ₅₀ Dermal	LC ₅₀ Inhalation
Ethyl alcohol	6200mg/kg (rat)	6300mg/kg (rabbit)	124.7mg/L/4h (rat) 39mg/L/4h (mouse)

Skin corrosion/irritation

Not corrosive to skin. This product is intended for use on the skin and no irritation is expected. Repeated or prolonged contact may cause skin irritation.

Ethyl alcohol:	Draize test, rabbit, skin: 20 mg/24H Open irritation test, rabbit, skin:400mg	Moderate Mild Not irritating
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Serious eye damage/irritation

Product is not an eye irritant. Direct contact may cause eye irritation.

Ethyl alcohol:	Draize test, rabbit, eye: 500 mg Draize test, rabbit,eye:500mg/24H Rinsed with water, rabbit, eye:100 mg/4S	Severe Mild Moderate
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Respiratory or skin sensitization

This mixture as a whole is not classified as sensitizing, but containing traces (between 0.1 and 1.0%) of skin sensitizers. Repeated or prolonged contact may cause skin sensitization.

Germ cell mutagenicity

This product is non-mutagenic.

Carcinogenicity

None of the components are listed as a carcinogen by IARC.

Ethyl alcohol: ACGIH- Group A3 (Confirmed animal carcinogen with unknown relevance to humans)

Reproductive toxicity

This product is not expected to be toxic for reproduction.

STOT-single exposure

This product is not classified as a specific target organ toxicant, single exposure.

STOT-repeated exposure

This product is not classified as a specific target organ toxicant, repeated exposure.

Aspiration hazard

Not an aspiration hazard.

12. Ecological information

Toxicity This product is not classified as hazardous to the environment.

Component	Ecotoxicity
Ethyl alcohol	96h LC ₅₀ (Fish:Rainbow trout): 11200mg/L 96h LC ₅₀ (Fish:Fathead minnow): >100mg/L 48h LC ₅₀ (Crustacea: Daphnia magna): 9268-14221mg/L @24°C 4d EC ₅₀ (Algae: Chlorella vulgaris): 1000mg/L 10d NOEC (Crustacea: Ceriodaphnia): 9.6mg/L

Persistence and degradability

In this product, the liquid is readily biodegradable and not persistent in the environment. But the nonwoven fabric is not readily biodegradable.

Bioaccumulative potential

This product is not expected to bioaccumulate.

Partition coefficient n-octanol / water (log P_{ow})

Component	Log P _{ow}
Ethyl alcohol	-0.31

Mobility in soil

In this product, the liquid has high mobility in soil. The non-woven fabric is immobile in soil and remains on the soil surface.

Other adverse effects

This product is not hazardous for water.

13. Disposal considerations**Disposal methods**

Small quantities can be disposed of in household waste. Large quantities should be disposed of in accordance with the Directive on waste 2008/98/EC as well as other national and local regulations. Nonwoven wet wipes should not be flushed down the toilet. Do not dispose directly into drains, sewers, and other waterways.

14. Transport information

UN number: Not applicable

UN proper shipping name: Not applicable

Transport hazard class(es)

Material name: Hand Wipes

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ADR/RID: Not regulated

IMO: Not regulated

ICAO/IATA: Not regulated

Packing group Not applicable.

Environmental hazards: Marine pollutant/Environmentally hazardous: No

Special precautions for user: No special precautions

Transport in bulk according to IMO instruments: Not applicable

15. Regulatory information

Safety, health and environmental regulations specific for the product in question

International regulations

Montreal Protocol

This product does not contain substances that produce the depletion of the Ozone Layer.

Rotterdam Convention

This product is not subjected to the Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade.

Stockholm Convention

This product does not contain Persistent Organic Pollutants.

European Union (EU)

Regulation (EC) No 1907/2006 (REACH) Annex XIV- List of substances subject to authorization

-None of the components in this product are listed.

Annex XVII- Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

- None of the components in this product are listed.

Regulation (EU) No 850/2004 on persistent organic pollutants

- None of the components in this product are listed.

Regulation (EU) No 649/2012 concerning the export and import of dangerous chemicals, Annex I

- None of the components in this product are listed.

Regulation (EU) No 1005/2009 on substances that deplete the ozone layer, Annex I & II

- None of the components in this product are listed.

Water hazard class (Germany)

WGK (self-classification):Non-hazardous to waters (nwg)

United States

CERCLA hazardous substances and corresponding RQs

-None of the chemicals in this product have an RQ.

California Proposition 65

-This product contains no chemicals known to the State of California to cancer or reproductive toxicity.

16. Other information, including date of preparation or last revision

Revision date: 03/01/2025 Creation date: 07/06/2020

Abbreviations and acronyms

GHS Globally Harmonized System of Classification and Labeling of Chemicals

ACGIH American Conference of Governmental Industrial Hygienists

IARC International Agency for Research on Cancer

STOT Specific Target Organ Toxicity

ADR European Agreement concerning the International Carriage of Dangerous Goods by Road

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RID Regulations concerning the International Transport of Dangerous Goods by Rail
IMO International Maritime Organization
ICAO International Civil Aviation Organization
IATA International Air Transport Association
REACH Registration, Evaluation, Authorization and Restriction of Chemicals
CERCLA Comprehensive Environmental Response, Compensation, and Liability Act

Key literature references and sources for data

[1] International Chemical Safety Cards (ICSC) 0044-Ethanol (anhydrous)

Disclaimer

The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. This information is accurate to the best of our knowledge or obtained from sources believed to be accurate. Before using any product, read all warnings and directions on the label. For further clarification of any information contained on this SDS consult your supervisor, a health & safety professional, or East Penn Manufacturing Company.

Safety Data Sheet

Classified in accordance 29 CFR 1910.1200

1. Product Identification

Product Code: Kit 04752 includes 00323

Product Identifier: Battery Cleaner Spray -1 1/8 oz.

Recommended Use: Battery cleaner

Manufactured or sold by: East Penn Manufacturing Co.
102 Deka Road
Lyon Station, PA 19536 US
610-682-4231

Emergency Telephone (CHEMTREC): 800-424-9300

2. Hazard(s) identification

Classification

Aerosol, category 3

Label elements

HAZARD PICTOGRAMS

No GHS Symbols Exist

SIGNAL WORD

Warning

GHS HAZARD STATEMENTS

H229 Pressurized container: may burst if heated.

GHS PRECAUTIONARY STATEMENTS

Prevention

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P251 Do not pierce or burn, even after use.

Response

None

Storage

P410+P412

Disposal

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

None

Other Information

None

3. Composition/Information on Ingredients

Mixtures

<u>Chemical Identity</u>	<u>CAS Number</u>	<u>Content in Percent (%)*</u>
Isobutane	75-28-5	1-5
2-Butoxyethanol	111-76-2	1-5
Sodium Carbonate Anhydrous	497-19-8	1-5
Propane	74-98-6	0.5-1.5

* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition Comments: Other components are not hazardous or are below required disclosure limits.

The exact concentration has been withheld as a trade secret.

4. First-aid Measures

SKIN CONTACT: Wash skin thoroughly with soap and water. If skin irritation occurs: Get medical advice/attention.

EYE CONTACT: Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses. If eye irritation persists: Get medical advice/attention.

INHALATION: Move to fresh air.

INGESTION: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth.

IMPORTANT SYMPTOMS: No data available

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED: Get medical attention if symptoms occur.

5. Fire-fighting Measures

EXTINGUISHING MEDIA: Use fire-extinguishing media appropriate for surrounding materials.

UNSUITABLE EXTINGUISHING MEDIA: Do not use water jet as an extinguisher, as this will spread the fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Pressurized container may explode when exposed to heat or flame.

SPECIAL FIREFIGHTING PROCEDURES: No data available

6. Accidental Release Measures

PERSONAL PRECAUTIONS: No data available

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP: Stop the flow of material, if this is without risk. Absorb with sand or other inert absorbent.

ENVIRONMENTAL PRECAUTIONS: Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water sources or sewer. Environmental manager must be informed of all major spillages.

7. Handling and Storage

HANDLING: Wear personal protective equipment.

SAFE HANDLING ADVICE: Observe good industrial hygiene practices.

STORAGE: No data available

NFPA 30B: Aerosol Level 1

8. Exposure Controls/Personal Protection

Ingredients with Occupational Exposure Limits

<u>Chemical Name</u>	<u>TLV-TWA</u>	<u>TLV-STEL</u>	<u>PEL-TWA</u>	<u>PEL-CEILING</u>
Isobutane	N.E.	1000 ppm	N.E.	N.E.
2-Butoxyethanol	20 ppm	N.E.	50 ppm	N.E.
Sodium Carbonate Anhydrous	N.E.	N.E.	N.E.	N.E.
Propane	N.E.	N.E.	1000 ppm	N.E.

Further Advice: MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation
Sk = Skin Sensitizer N.E. = Not Established

ENGINEERING CONTROLS: Provide adequate ventilation.

Personal Protection

EYE/FACE PROTECTION: Wear goggles/face shield.

SKIN PROTECTION: No data available

RESPIRATORY PROTECTION: Seek advice from local supervisor. In case of inadequate ventilation use suitable respirator.

HYGIENIC PRACTICES: General industrial hygiene practice.

9. Physical and Chemical Properties

Appearance:

Physical State:	Liquid
Form:	Spray Aerosol
Color:	White
Odor:	Characteristic
Odor Threshold:	No data available
pH:	9.6
Freeze Point, °C:	No data available
Boiling Point, °C:	28
Flash Point, °C:	Not applicable to aerosols
Flammability (solid, gas):	Non-flammable Aerosol
Evaporation Rate:	No data available
Combustibility:	Does not Support Combustion
Explosive Limits, %:	No data available
Vapor Pressure @20°C, PSI:	46-66
Vapor Density:	No data available
Relative Density:	0.999
Solubility in Water:	No data available
Partition Coefficient, n-octanol/water:	No data available
Auto-Ignition Temperature, °C:	No data available
Decomposition temperature, °C:	No data available
Kinematic Viscosity:	< 14mm ² /s or cSt

Particle Characteristics:

Size Range, microns (µm):	No data available
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10. Stability and Reactivity

REACTIVITY: Not reactive under normal conditions of use.

STABILITY: Material is stable under normal conditions.

POSSIBILITY OF HAZARDOUS REACTIONS: No data available

CONDITIONS TO AVOID: Avoid heat or contamination.

INCOMPATIBILITY: No data available

HAZARDOUS DECOMPOSITION PRODUCTS: No data available

11. Toxicological Information

Information on Likely Routes of Exposure

SKIN CONTACT EFFECTS: May cause irritation on prolonged or repeated contact.

EYE CONTACT EFFECTS: May cause slight irritation with tearing.

INHALATION EFFECTS: Inhalation of high concentrations of mists may cause irritation of the nose throat and upper respiratory tract.

INGESTION EFFECTS: Ingestion may cause irritation of the mucous membranes, esophagus and stomach.

The following Chemicals are listed on IARC Monographs on the Evaluation of Carcinogenic Risk to Humans:

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>IARC Listing</u>
50-00-0	Formaldehyde	IARC Group 1
111-42-2	Diethanolamine	IARC Group 2B
123-91-1	1,4-Dioxane	IARC Group 2B

The following Chemicals are listed on the U.S. National Toxicology Program (NTP) Report on Carcinogens:

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>NTP Listing</u>
50-00-0	Formaldehyde	NTP Known Human Carcinogen
123-91-1	1,4-Dioxane	NTP Reasonably Anticipated to be Human Carcinogen

The following Chemicals are listed on the U.S. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended:

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>OSHA Listing</u>
50-00-0	Formaldehyde	Present
111-42-2	Diethanolamine	Present
123-91-1	1,4-Dioxane	Present

The following values are calculated based on chapter 3.1 of the GHS document. The product itself has not been tested.

<u>ATE ORAL</u>	19,044 mg/kg
<u>ATE DERMAL</u>	32,620 mg/kg
<u>ATE INHALATION</u>	549 mg/kg

Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
75-28-5	Isobutane	5000 mg/kg	5000 mg/kg	100 mg/L
111-76-2	2-Butoxyethanol	500 mg/kg	1100 mg/kg	11 mg/l
497-19-8	Sodium Carbonate Anhydrous	5000 mg/kg	5,000 mg/kg	100 mg/l
74-98-6	Propane	5,000 mg/kg	5,000 mg/kg	100 mg/l

N.I. = No Information

Skin Corrosion & Irritation:

Product: No data available

Serious Eye Damage & Irritation:

Product: No data available

Respiratory or Skin Sensitization:

Product: No data available

STOT-Single Exposure:

Product: No data available

STOT-Repeated Exposure:

Product: No data available

Aspiration Hazard:

Product: No data available

Carcinogenicity:

Product: No data available

Reproductive Toxicity:

Product: No data available

Germ Cell Mutagenicity:

Product: No data available

12. Ecological Information

ECOLOGICAL INFORMATION: No data available

PERSISTENCE: No data available

BIOACCUMULATE: No data available

MOBILITY IN SOIL: No data available

OTHER ECOLOGICAL: No data available

13. Disposal Information

DISPOSAL INFORMATION: Consult with your local, regional and federal agencies for information on proper disposal.

CONTAMINATED PACKAGING: Consult with your local, regional and federal agencies for information on proper disposal.

14. Transport Information

SPECIAL TRANSPORT PRECAUTIONS: No data available

DOT

UN Number: UN1950

Material name: Battery Cleaner Spray 1 1/8 oz
00323 Version #:04 Revision date 03-01-2025 Creation date: 01-19-2023

SDS US

Proper Shipping Name: AEROSOLS, NON-FLAMMABLE
Technical Name: N/A
Hazard Class(es)
Class: 2.2
Subsidiary Risk: N/A
Packing Group: N/A

IATA

UN Number: UN1950
Proper Shipping Name: AEROSOLS, NON-FLAMMABLE
Technical Name: N/A
Hazard Class(es)
Class: 2.2
Subsidiary Risk: N/A
Packing Group: N/A

IMDG

UN Number: UN1950
Proper Shipping Name: AEROSOLS, NON-FLAMMABLE
Technical Name: N/A
Hazard Class(es)
Class: 2.2
Subsidiary Risk: N/A
Packing Group: N/A

The classification shown in this section may be eligible for use of an exception, such as 'Limited Quantity', per the dangerous goods regulations. The shipper of this product should consult the applicable mode's regulation for the UN number displayed above to determine if any exceptions are available and may be utilized, at the shipper's discretion.

15. Regulatory Information

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR 372:

Chemical Name	CAS No.	Wt%
2-Butoxyethanol	111-76-2	2.00

CHEMICAL INVENTORY STATUS:

TSCA On or in compliance with the inventory
DSL All ingredients in this product are listed on the DSL or are exempt.

CALIFORNIA PROPOSITION 65

 **WARNING:** Can expose you to formaldehyde, a carcinogen, and ethylene glycol, a reproductive toxicant. See www.P65Warnings.ca.gov

16. Other Information

Revision Date: 03-01-2025 Creation date: 01-19-2023

Version # 03

Disclaimer The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. This information is accurate to the best of our knowledge or obtained from sources believed to be accurate. Before using any product, read all warnings and directions on the label. For further clarification of any information contained on this SDS consult your supervisor, a health & safety professional, or East Penn Manufacturing Company.

Legend

N/A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined, N.I. - No Information

TLV - Threshold Limit Values (TLVs®), as established by the American Conference of Governmental Industrial Hygienists (ACGIH®)

PEL - Permissible Exposure Limit, as established by the U.S. Occupational Safety and Health Administration (OSHA), as amended.

TSCA - U.S. Toxic Substance Control Act

DSL - Canada Environmental Protection Act: Domestic Substance List

This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.

Safety Data Sheet

Classified in accordance 29 CFR 1910.1200

1. Product Identification

Product Code: Kit 04752 includes two 01253, 00237, 01940, 00359

Product Identifier: Terminal Protectors
Recommended Use: Battery terminal protectors

Manufacturer or sold by: East Penn Manufacturing Co.
102 Deka Road
Lyon Station, Pa 19536 US
610-682-4231

Emergency Telephone (CHEMTREC): 800-424-9300

2. Hazard(s) identification

Classification
Not classified

Label elements

HAZARD PICTOGRAMS
None

SIGNAL WORD
None

GHS HAZARD STATEMENTS

The mixture does not meet the criteria for classification.

GHS PRECAUTIONARY STATEMENTS

Prevention
None

Response
Wash hands after handling.
Storage Store away from incompatible materials.

Disposal Dispose of contents/container in accordance with applicable laws and regulations.

Other Information
None

3. Composition/Information on Ingredients

Mixtures

<u>Chemical Identity</u>	<u>CAS Number</u>	<u>Content in Percent (%)*</u>
Polyethylene terephthalate (PET)	25038-59-9	
Polypropylene	9003-07-0	55-65
Distillates (petroleum), Hydrotreated Heavy Naphthenic	64742-52-5	23-29
Distillates, Petroleum, Hydrotreated Light Naphthenic	64742-53-6	
Paraffin oils (petroleum), catalytic dewaxed heavy	64742-70-7	
Paraffin oils (petroleum), catalytic dewaxed light	64742-71-8	
n-Butyl stearate	123-95-5	10-15
Fatty Acids, C18-unsatd., Dimers	61788-89-4	
Petrolatum	8009-03-8	
Sorbitan monooleate	68910-94-1	
Sorbitan oleate	1338-43-8	0-1

* Specific chemical identity and/or the exact percentage of composition has been withheld as a trade secret.

Additional Information: No health effects are expected related to normal use of this product as sold.

4. First-aid Measures

SKIN CONTACT: Remove contaminated clothing and wash the skin thoroughly with soap and water after work.

EYE CONTACT: Rinse immediately with plenty of water.

INHALATION: Move to fresh air.

INGESTION: Keep the victim calm and warm. Do NOT induce vomiting. If conscious, rinse mouth with water. Never give anything by mouth to an unconscious or convulsing person.

IMPORTANT SYMPTOMS: Aspiration hazard: Harmful or fatal if swallowed.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED: Get medical attention if symptoms occur. Immediate medical attention is required for ingestion.

Under normal conditions of processing and use, exposure to the chemical constituents in this product is unlikely.

5. Fire-fighting Measures

EXTINGUISHING MEDIA: Use fire-extinguishing media appropriate for surrounding materials.

UNSUITABLE EXTINGUISHING MEDIA: Do not use water jet as an extinguisher, as this will spread the fire. **UNUSUAL FIRE AND EXPLOSION HAZARDS:** No unusual fire or explosion hazards noted.

SPECIAL FIREFIGHTING PROCEDURES: No data available

6. Accidental Release Measures

PERSONAL PRECAUTIONS: No data available

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP: Stop the flow of material, if this is without risk. Absorb with sand or other inert absorbent.

ENVIRONMENTAL PRECAUTIONS: Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water sources or sewer. Environmental manager must be informed of all major spillages.

7. Handling and Storage

HANDLING: Wear personal protective equipment.

SAFE HANDLING ADVICE: No data available

STORAGE: No data available

NFPA 30B: No data available

8. Exposure Controls/Personal Protection

Occupational exposure limits

U.S. - OSHA

Components	Type	Value	Form
Fatty Acids, C18-unsatd., Dimers (CAS 61788-89-4)	TWA	5 mg/m3	Respirable

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
Distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5)	PEL	5 mg/m3	Mist.
		2000 mg/m3 500 ppm	
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)	PEL	5 mg/m3	Mist
Paraffin oils (petroleum), catalytic dewaxed heavy (CAS 64742-70-7)	PEL	5 mg/m3	Mist.
Paraffin oils (petroleum), catalytic dewaxed light (CAS 64742-71-8)	PEL	5 mg/m3	Mist.
Petrolatum (CAS 8009-03-8)	PEL	5 mg/m3	Mist.

ACGIH

Components	Type	Value	Form
Fatty Acids, C18-unsatd., Dimers (CAS 61788-89-4)	STEL	10 mg/m3	Respirable

	TWA	5 mg/m3	Respirable
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US. ACGIH Threshold Limit Values

Components	Type	Value	Form
Distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5)	TWA	5 mg/m3	Inhalable fraction.
Distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)	TWA	5 mg/m3	Inhalable fraction
n-Butyl stearate (CAS 123-95-5)	TWA	10 mg/m3	
Paraffin oils (petroleum), catalytic dewaxed heavy (CAS 64742-70-7)	TWA	5 mg/m3	Inhalable fraction.
Paraffin oils (petroleum), catalytic dewaxed light (CAS 64742-71-8)	TWA	5 mg/m3	Inhalable fraction.
Petrolatum (CAS 8009-03-8)	TWA	5 mg/m3	Inhalable fraction.

US. NIOSH: Pocket Guide to Chemical Hazards

Material name: Terminal Protectors

US

01253, 00237, 01940, 00359 Version #:04 Revision date 03-01-2025 Creation date: 01-19-2023

SDS

Components	Type	Value	Form
Distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5)	Ceiling	1800 mg/m3	
	STEL	10 mg/m3	Mist.
Paraffin oils (petroleum), catalytic dewaxed heavy (CAS 64742-70-7)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.
Paraffin oils (petroleum), catalytic dewaxed light (CAS 64742-71-8)	STEL	10 mg/m3	Mist.
	TWA	5 mg/m3	Mist.
Petrolatum (CAS 8009-03-8)	STEL	10 mg/m3	Mist.

ENGINEERING CONTROLS: Provide adequate ventilation.

Personal Protection

EYE/FACE PROTECTION: Wear goggles/face shield.

SKIN PROTECTION: No data available

RESPIRATORY PROTECTION: In case of insufficient ventilation wear suitable respiratory equipment. Seek advice from local supervisor.

HYGIENIC PRACTICES: General industrial hygiene practice. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned.

9. Physical and Chemical Properties

Appearance:

Physical State:	Solid
Form:	Solid
Color:	Red or Black
Odor:	No data available
Odor Threshold:	No data available
pH:	No data available
Freeze Point, °C:	No data available
Boiling Point, °C:	171
Flash Point, °C:	98
Flammability (solid, gas):	No data available
Evaporation Rate:	No data available
Combustibility:	Does not Support Combustion
Explosive Limits, %:	No data available
Vapor Pressure @20°C, PSI:	No data available
Vapor Density:	No data available
Relative Density:	0.924
Solubility in Water:	No data available
Partition Coefficient, n-octanol/water:	No data available
Auto-Ignition Temperature, °C:	No data available

Decomposition temperature, °C: No data available
Kinematic Viscosity: No data available

10. Stability and Reactivity

REACTIVITY: Not reactive under normal conditions of use.
STABILITY: Material is stable under normal conditions.
POSSIBILITY OF HAZARDOUS REACTIONS: No data available
CONDITIONS TO AVOID: Avoid heat or contamination
INCOMPATIBILITY: No data available.
HAZARDOUS DECOMPOSITION PRODUCTS: No data available

11. Toxicological Information

Information on Likely Routes of Exposure

SKIN CONTACT EFFECTS: May cause irritation on prolonged or repeated contact.

EYE CONTACT EFFECTS: May cause slight irritation with tearing.

INHALATION EFFECTS: Inhalation of high concentrations of mists may cause irritation of the nose throat and upper respiratory tract.

INGESTION EFFECTS: Aspiration into the lungs during ingestion or vomiting may cause serious lung damage which may be fatal.

Carcinogenicity: contains 2 components (Distillates (petroleum), Hydrotreated Heavy Naphthenic [<3% DMSO], Distillates, Petroleum, Hydrotreated Light Naphthenic) present at a level greater or equal to 0.1% that have been identified as possible carcinogenic to humans by IARC (Group 2B).

The following values are calculated based on chapter 3.1 of the GHS document. The product itself has not been tested.

<u>ATE ORAL</u>	5,051 mg/kg
<u>ATE DERMAL</u>	2,381 mg/kg
<u>ATE INHALATION</u>	Not classified for acute toxicity based on available data.

Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
64742-52-5	Distillates (petroleum), Hydrotreated Heavy Naphthenic [<3% DMSO]	5,000 mg/kg	2,000 mg/kg	100 mg/l
64742-53-6	Distillates, Petroleum, Hydrotreated Light Naphthenic	5,000 mg/kg	5,000 mg/kg	100 mg/l

N.I. = No Information

Skin Corrosion & Irritation:

Product: No data available

Serious Eye Damage & Irritation:

Product: No data available

Respiratory or Skin Sensitization:

Product: No data available

STOT-Single Exposure:

Product: No data available

STOT-Repeated Exposure:

Product: No data available

Aspiration Hazard:

Product: No data available

Components:

Distillates, Petroleum, Hydrotreated 64742-53-6 May be fatal if swallowed and enters airways.
Light Naphthenic

Carcinogenicity:

Product: No data available

Reproductive Toxicity:

Product: No data available

Germ Cell Mutagenicity:

Product: No data available

12. Ecological Information

ECOLOGICAL INFORMATION: No data available

PERSISTENCE: No data available

BIOACCUMULATE: No data available

MOBILITY IN SOIL: No data available

OTHER ECOLOGICAL: No data available

13. Disposal Information

DISPOSAL INFORMATION: Consult with your local, regional and federal agencies for information on proper disposal.

CONTAMINATED PACKAGING : Consult with your local, regional and federal agencies for information on proper disposal.

14. Transport Information

SPECIAL TRANSPORT PRECAUTIONS: No data available

DOT

UN Number: N/A
Proper Shipping Name: Not Regulated
Technical Name: N/A
Hazard Class(es)
Class: N/A
Subsidiary Risk N/A
Packing Group: N/A

IATA

UN Number: N/A
Proper Shipping Name: Not Regulated
Technical Name: N/A
Hazard Class(es)
Class: N/A
Subsidiary Risk: N/A
Packing Group: N/A

IMDG

UN Number:	N/A
Proper Shipping Name:	Not Regulated
Technical Name:	N/A
Hazard Class(es)	
Class:	N/A
Subsidiary Risk:	N/A
Packing Group:	N/A

The classification shown in this section may be eligible for use of an exception, such as 'Limited Quantity', per the dangerous goods regulations. The shipper of this product should consult the applicable mode's regulation for the UN number displayed above to determine if any exceptions are available and may be utilized, at the shipper's discretion.

15. Regulatory Information

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Sara 313 components exist in this product.

CHEMICAL INVENTORY STATUS:

TSCA	On or in compliance with the inventory
DSL	All ingredients in this product are listed on the DSL or are exempt.

CALIFORNIA PROPOSITION 65

 **WARNING:** Can expose you to naphthalene, a carcinogen. See www.P65Warnings.ca.gov

16. Other Information

Revision Date: 03-01-2025 Creation date: 01-19-2023

Version# 04

Disclaimer The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. This information is accurate to the best of our knowledge or obtained from sources believed to be accurate. Before using any product, read all warnings and directions on the label. For further clarification of any information contained on this SDS consult your supervisor, a health & safety professional, or East Penn Manufacturing Company.

Legend

N/A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined, N.I. - No Information

TLV - Threshold Limit Values (TLVs®), as established by the American Conference of Governmental Industrial Hygienists (ACGIH®)

PEL - Permissible Exposure Limit, as established by the U.S. Occupational Safety and Health Administration (OSHA), as amended.

TSCA - U.S. Toxic Substance Control Act

DSL - Canada Environmental Protection Act: Domestic Substance List

This information is being provided in accordance with the Occupational Safety and Health Administration (OSHA) regulation (29 CFR 1910.1200). The information supplied is designed for workplaces where the product use and frequency of exposure exceeds that established for the labeled consumer use.

Further Information

This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the manufacturer's and seller's control. Purchaser and user are responsible for determining the suitability of the product for a particular purpose, adopting precautions for the protection of property and persons, and compliance with all Federal, State, Provincial, and Local laws.

Safety Data Sheet

Classified in accordance 29 CFR 1910.1200

1. Product Identification

Product Code: Kit 04752 includes 00322

Product Identifier: BATTERY TERMINAL PROTECTION SPRAY - ¾ oz.

Recommended Use: Battery Terminal Protector

Manufactured or sold by: East Penn Manufacturing Co.
102 Deka Road
Lyon Station, PA 19536 US
610-682-4231

Emergency Telephone (CHEMTREC): 1-800-424-9300

2. Hazard(s) identification

Classification

Aerosol, category 1
Skin Irritation, category 2
Eye Irritation, category 2A
STOT, single exposure, category 3, NE
Reproductive Toxicity, category 2
STOT, repeated exposure, category 2

Label elements

HAZARD PICTOGRAMS



SIGNAL WORD

Danger

GHS HAZARD STATEMENTS

H222	Extremely flammable aerosol.
H229	Pressurized container: may burst if heated
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H361	Suspected of damaging fertility or the unborn child.
H373	May cause damage to organs through prolonged or repeated exposure.

GHS PRECAUTIONARY STATEMENTS

Prevention

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211	Do not spray on an open flame or other ignition source.
P251	Do not pierce or burn, even after use.
P260	Do not breathe fumes, mists, vapors or spray.
P264	Wash hands thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves, eye protection, face protection, and protective clothing

Response

P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P304+P340+P312	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308 + P313	IF exposed or concerned: Get medical advice/attention.
P314	Get medical advice/attention if you feel unwell.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.

Storage

P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.

Disposal

P501	Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.
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Other Information

None

3. Composition/Information on Ingredients

Mixtures

<u>Chemical Identity</u>	<u>CAS Number</u>	<u>Content in Percent (%)*</u>
Petrolatum (Non-Carc)	8009-03-8	15-40
Toluene	108-88-3	10-30
Butane	106-97-8	10-30
Propane	74-98-6	10-30
Acetone	67-64-1	7-13
Distillates (Petroleum), Hydrotreated Light	64742-47-8	5-10
Distillates (petroleum), Hydrotreated Heavy Naphthenic [$<3\%$ DMSO]	64742-52-5	0.1-1.0

** All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.*

Composition Comments: Other components are not hazardous or are below required disclosure limits.
The exact concentration has been withheld as a trade secret.

4. First-aid Measures

SKIN CONTACT: Remove contaminated clothing and wash the skin thoroughly with soap and water after work. Wash skin thoroughly with soap and water for several minutes. If irritation occurs, get medical attention. Remove contaminated clothing. Launder clothing before re-use.

EYE CONTACT: Rinse immediately with plenty of water. Flush eyes with plenty of water for 15 minutes, while holding the eyelids apart. Check victim for contact lenses and remove if present. Get medical attention if irritation persists.

INHALATION: Move to fresh air. Remove victim to fresh air. If breathing is difficult, oxygen should be administered by qualified personnel. Get medical attention if you feel unwell.

INGESTION: Rinse mouth.

IMPORTANT SYMPTOMS: Inhalation may cause drowsiness or dizziness. May cause severe eye irritation. May cause skin irritation. Prolonged or repeated exposure may cause damage to organs.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED: Get medical attention if symptoms occur. Immediate medical attention is required for ingestion.

5. Fire-fighting Measures

EXTINGUISHING MEDIA: Use fire-extinguishing media appropriate for surrounding materials.

UNSUITABLE EXTINGUISHING MEDIA: Do not use water jet as an extinguisher, as this will spread the fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Extremely flammable aerosol. Contents under pressure. Keep away from ignition sources and open flames. Prolonged exposure to temperatures above 50°C/122°F may cause cans to burst. Vapors may travel considerable distance to a source of ignition and flash back. Combustion may produce carbon dioxide and carbon monoxide.

SPECIAL FIREFIGHTING PROCEDURES: No data available

6. Accidental Release Measures

PERSONAL PRECAUTIONS : Ventilate closed spaces before entering them. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep upwind.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP: Leaking cans should be placed in a plastic bag or open pail away from ignition sources until the pressure has dissipated. Collect liquid spill with an inert absorbent material and place into a suitable container for disposal.

ENVIRONMENTAL PRECAUTIONS: Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water sources or sewer. Environmental manager must be informed of all major spillages.

7. Handling and Storage

HANDLING: Keep away from sources of ignition - No smoking. Keep away from open flames, hot surfaces and sources of ignition. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

SAFE HANDLING ADVICE: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

STORAGE: Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

NFPA 30B: Aerosol Level 2

8. Exposure Controls/Personal Protection

Ingredients with Occupational Exposure Limits

<u>Chemical Name</u>	<u>TLV-TWA</u>	<u>TLV-STEL</u>	<u>PEL-TWA</u>	<u>PEL-CEILING</u>
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Petrolatum (Non-Carc)	5 mg/m3	N.E.	5 mg/m3	N.E.
Toluene	20 ppm	N.E.	200 ppm	300 ppm
Butane	N.E.	1000 ppm	N.E.	N.E.
Propane	N.E.	N.E.	1000 ppm	N.E.
Acetone	250 ppm	500 ppm	1000 ppm	N.E.
Distillates (Petroleum), Hydrotreated Light	200 mg/m3	N.E.	N.E.	N.E.
Distillates (petroleum), Hydrotreated Heavy Naphthenic [<3% DMSO]	5 mg/m3	N.E.	500 ppm	N.E.

Further Advice: MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation
Sk = Skin Sensitizer N.E. = Not Established

ENGINEERING CONTROLS: No data available

Personal Protection

EYE/FACE PROTECTION: Wear goggles/face shield. Chemical safety goggles should be worn where contact is possible.

SKIN PROTECTION: Wear impervious gloves to prevent skin contact.

RESPIRATORY PROTECTION: Seek advice from local supervisor. In case of inadequate ventilation use suitable respirator.

HYGIENIC PRACTICES: When using do not smoke. Observe good industrial hygiene practices.

9. Physical and Chemical Properties

Appearance:

Physical State:	Liquid
Form:	Spray Aerosol
Color:	Red
Odor:	Solvent
Odor Threshold:	No data available
pH:	No data available
Freeze Point, °C:	No data available
Boiling Point, °C:	57
Flash Point, °C:	Not applicable to aerosols
Flammability (solid, gas):	Flammable Aerosol
Evaporation Rate:	No data available
Combustibility:	Supports Combustion
Explosive Limits, %:	0.6 - 12.8
Vapor Pressure @20°C, PSI:	46-66
Vapor Density:	Heavier than air
Relative Density:	0.752
Solubility in Water:	No data available
Partition Coefficient, n-octanol/water:	No data available
Auto-Ignition Temperature, °C:	No data available
Decomposition temperature, °C:	No data available
Kinematic Viscosity:	<14mm ² /s or cSt

10. Stability and Reactivity

REACTIVITY: Not reactive under normal conditions of use.

STABILITY: Material is stable under normal conditions.

POSSIBILITY OF HAZARDOUS REACTIONS: No data available

CONDITIONS TO AVOID: Keep away from heat, sparks, flames, and other sources of ignition. Do not puncture or incinerate containers. Dropping containers may cause bursting.

INCOMPATIBILITY: No data available

HAZARDOUS DECOMPOSITION PRODUCTS: Combustion may produce carbon dioxide and carbon monoxide.

11. Toxicological Information

Information on Likely Routes of Exposure

SKIN CONTACT EFFECTS: May cause irritation, drying, defatting of the skin and dermatitis.

EYE CONTACT EFFECTS: Contact may cause severe irritation with redness, tearing and pain.

INHALATION EFFECTS: May cause central nervous system effects with drowsiness and dizziness.

INGESTION EFFECTS: Ingestion may cause irritation of the mucous membranes, esophagus and stomach.

The following Chemicals are listed on IARC Monographs on the Evaluation of Carcinogenic Risk to Humans:

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>IARC Listing</u>
64742-52-5	Distillates (petroleum), Hydrotreated Heavy Naphthenic [<3% DMSO]	IARC Group 1.

The following Chemicals are listed on the U.S. National Toxicology Program (NTP) Report on Carcinogens:

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>NTP Listing</u>
64742-52-5	Distillates (petroleum), Hydrotreated Heavy Naphthenic [<3% DMSO]	NTP Known Human Carcinogen

The following Chemicals are listed on the U.S. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended:

<u>CAS-No</u>	<u>Chemical Name</u>	<u>OSHA Listing</u>
64742-52-5	Distillates (petroleum), Hydrotreated Heavy Naphthenic [<3% DMSO]	Present

The following values are calculated based on chapter 3.1 of the GHS document. The product itself has not been tested.

<u>ATE ORAL</u>	7,359 mg/kg
<u>ATE DERMAL</u>	5,611 mg/kg
<u>ATE INHALATION</u>	Not classified for acute toxicity based on available data.

Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
8009-03-8	Petrolatum (Non-Carc)	5,000 mg/kg	5,000 mg/kg	100 mg/l

108-88-3	Toluene	5,580 mg/kg	5,000 mg/kg	28.1 mg/l
106-97-8	Butane	5,000 mg/kg	5000 mg/kg	658 mg/l rat
74-98-6	Propane	5,000 mg/kg	5,000 mg/kg	100 mg/l
67-64-1	Acetone	5,800 mg/kg	7,426 mg/kg	50.1 mg/l
64742-47-8	Distillates (Petroleum), Hydrotreated Light	5,000 mg/kg	5000 mg/kg	>100 mg/l
64742-52-5	Distillates (petroleum), Hydrotreated Heavy Naphthenic [$<3\%$ DMSO]	5,000 mg/kg	2,000 mg/kg	100 mg/l

N.I. = No Information

Skin Corrosion & Irritation:

Product: No data available

Components:

Toluene 108-88-3 Causes skin irritation.

Serious Eye Damage & Irritation:

Product: No data available

Components:

Acetone 67-64-1 Causes serious eye irritation.

Respiratory or Skin Sensitization:

Product: No data available

STOT-Single Exposure:

Product: No data available

Components:

Toluene 108-88-3 May cause drowsiness or dizziness.

Acetone 67-64-1 May cause drowsiness or dizziness.

STOT-Repeated Exposure:

Product: No data available

Components:

Toluene 108-88-3 May cause damage to organs through prolonged or repeated exposure.

Aspiration Hazard:

Product: No data available

Carcinogenicity:

Product: No data available

Reproductive Toxicity:

Product: No data available

Components:

Toluene 108-88-3 Suspected of damaging fertility or the unborn child.

Germ Cell Mutagenicity:

Product: No data available

12. Ecological Information

ECOLOGICAL INFORMATION: No data available

PERSISTENCE: No data available

BIOACCUMULATE: No data available

MOBILITY IN SOIL: No data available

OTHER ECOLOGICAL: No data available

13. Disposal Information

DISPOSAL INFORMATION: Consult with your local, regional and federal agencies for information on proper disposal.

CONTAMINATED PACKAGING : Consult with your local, regional and federal agencies for information on proper disposal.

14. Transport Information

SPECIAL TRANSPORT PRECAUTIONS: No data available

DOT

UN Number:	UN1950
Proper Shipping Name:	AEROSOLS, FLAMMABLE
Technical Name:	N/A
Hazard Class(es)	
Class:	2.1
Subsidiary Risk	N/A
Packing Group:	N/A

IATA

UN Number:	UN1950
Proper Shipping Name:	AEROSOLS, FLAMMABLE
Technical Name:	N/A
Hazard Class(es)	
Class:	2.1
Subsidiary Risk:	N/A
Packing Group:	N/A

IMDG

UN Number:	UN1950
Proper Shipping Name:	AEROSOLS, FLAMMABLE
Technical Name:	N/A
Hazard Class(es)	
Class:	2.1
Subsidiary Risk:	N/A
Packing Group:	N/A

The classification shown in this section may be eligible for use of an exception, such as 'Limited Quantity', per the dangerous goods regulations. The shipper of this product should consult the applicable mode's regulation for the UN number displayed above to determine if any exceptions are available and may be utilized, at the shipper's discretion.

15. Regulatory Information

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372:

Chemical Name	CAS-No.	Wt%
Toluene	108-88-3	21.17

CHEMICAL INVENTORY STATUS:

TSCA On or in compliance with the inventory

DSL

This product contains ingredients not listed on the DSL or NDSL.

CALIFORNIA PROPOSITION 65

 **WARNING:** Can expose you to toluene, a reproductive toxicant. See www.P65Warnings.ca.gov

16. Other Information

Revision Date: 03-01-2025 Creation date: 02-10-2023

Version # 03

Disclaimer The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. This information is accurate to the best of our knowledge or obtained from sources believed to be accurate. Before using any product, read all warnings and directions on the label. For further clarification of any information contained on this SDS consult your supervisor, a health & safety professional, or East Penn Manufacturing Company.

Legend

N/A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined, N.I. - No Information

TLV - Threshold Limit Values (TLVs®), as established by the American Conference of Governmental Industrial Hygienists (ACGIH®)

PEL - Permissible Exposure Limit, as established by the U.S. Occupational Safety and Health Administration (OSHA), as amended

TSCA - U.S. Toxic Substance Control Act

DSL - Canada Environmental Protection Act: Domestic Substance List

This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.