

Issue date 19-Jul-2018

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Revision Number 3

1. IDENTIFICATION

Product identification

Product identifier	Drummond™ Fresh-Start Protective Hand Lotion
Other means of identification	DL2160K12
Recommended use	Skin Care
Restrictions on use	Not applicable

Supplier

Corporate Headquarters:
Drummond™, A Lawson Brand
Lawson Products, Inc.
8770 W. Bryn Mawr Ave., Suite 900
Chicago, IL 60631
(866) 837-9908

Canadian Distribution Center:
Lawson Canada
7315 Rapistan Court
Mississauga, ON L5N 5Z4
(800) 323-5922

24 Hour Emergency Phone Number (888) 426-4851 (Prosar)

Website www.lawsonproducts.com

Methylene Chloride notification No Information Available

2. HAZARD(S) IDENTIFICATION

Hazard Classification While this material is not classified as hazardous under OSHA, GHS or WHMIS 2015 regulations, this SDS contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

Symbol Not applicable

Signal word Not applicable

Hazard statements None known

Precautionary statements

Response Not applicable

Storage Not applicable

Disposal Not applicable

Hazard(s) Not Otherwise None known.

Classified (HNOC)

Physical Hazards Not Otherwise Classified (PHNOC) None known.

Unknown acute toxicity None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS**Composition**

HAZARDS DISCLOSURE: This product contains no known hazardous materials as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200. As defined under SARA 311 and 312, this product contains no known hazardous materials.

Chemical name	CAS-No	Weight %
Glycerine	56-81-5	15-25
Petrolatum	8042-47-5	10-20
Mineral Oil	8042-47-5	5-10
Water	7732-18-5	5-10
DMDM Hydantoin	6440-58-0	5-10
Triethanolamine	102-71-6	1-5
Stearic Acid	57-11-4	1-5
Propyl Paraben	94-13-3	1-5
Methylparaben	99-76-3	1-5
Isopropyl Myristate	110-27-0	1-5
Glyceryl Stearate	123-94-4	1-5
Fragrance	N/A	1-5
Fragrance	N/A	1-5
Fragrance	NA	1-5
FD and C Yellow No. 5	1934-21-0	1-5
Cetyl Alcohol	36653-82-4	1-5
Carbomer	9003-01-4	1-5

4. FIRST-AID MEASURES**Necessary first-aid measures**

Inhalation Not applicable.

Ingestion Call a physician or Poison Control Center immediately.

Skin contact Not applicable.

Eye contact Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 20 minutes. Get medical attention if irritation occurs.

Most important symptoms (acute) Not applicable.

Most important symptoms (over-exposure) Not applicable.

Indication of any immediate medical attention and special treatment needed Not applicable.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Use an extinguishing agent suitable for the surrounding fire. This product is not flammable.
Unsuitable extinguishing media	Not applicable.
Specific hazards	Not applicable.
Special protective equipment for fire-fighters	In the event of fire, wear self-contained breathing apparatus and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	The use of gloves and safety glasses is consistent with good manufacturing and hygienic practice.
Methods and materials for containment and cleaning up	Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Clean area with detergent and water after spill removal. After cleaning, flush away traces with water. Dispose of all product, residues and clean-up materials in accordance with local, state, and federal regulations.

7. HANDLING AND STORAGE

Precautions for safe handling	Do not ingest. Do not get in eyes, on skin, or on clothing. Use only with adequate ventilation. Follow label cautions even after the container is empty since empty containers could retain product residues.
Conditions for safe storage, including any incompatibilities	Keep containers tightly closed in a cool, well-ventilated place. Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters	Not applicable
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Chemical name	OSHA PEL (TWA)	California - PELs	ACGIH OEL (TWA)	NIOSH - TWA
Glycerine	15 mg/m ³ TWA 5 mg/m ³ TWA	5 mg/m ³ PEL (mist, respirable fraction, listed under Particulates not otherwise regulated); 10 mg/m ³ PEL (mist, total dust, listed under Particulates not otherwise regulated)		
Petrolatum	-			
Mineral Oil	-			
Water	-			
DMDM Hydantoin	-			
Triethanolamine	-	5 mg/m ³ PEL	5 mg/m ³ TWA	
Stearic Acid	-		10 mg/m ³ TWA 3 mg/m ³ TWA	
Propyl Paraben	-			
Methylparaben	-			
Isopropyl Myristate	-			
Glyceryl Stearate	-	10 mg/m ³ PEL (listed under Glyceryl stearate)	10 mg/m ³ TWA 3 mg/m ³ TWA	
Fragrance	-			
Fragrance	-			
Fragrance	-			

Chemical name	OSHA PEL (TWA)	California - PELs	ACGIH OEL (TWA)	NIOSH - TWA
FD and C Yellow No. 5	-			
Cetyl Alcohol	-			
Carbomer	-			

Appropriate engineering controls Ensure that eyewash stations and safety showers are close to the workstation location.

Individual protection measures, such as personal protective equipment

Eye protection ANSI approved safety glasses are recommended to prevent accidental eye contact.

Skin and body protection Not applicable.

Respiratory protection Not applicable.

Hygiene measures General industrial hygiene practice.

Canadian Province Occupational Exposure Limits Not applicable

Chemical name	AB	BC	MB	NB	NL	NS	ON	PE	QC	SK
Glycerine	10 mg/m ³ TWA	10 mg/m ³ TWA 3 mg/m ³ TWA	-	10 mg/m ³ TWA	-	-	-	-	10 mg/m ³ TWA 5 mg/m ³ TWAEV	10 mg/m ³ TWA
Petrolatum	-	-	-	-	-	-	-	-	-	-
Mineral Oil	-	-	-	-	-	-	-	-	-	-
Water	-	-	-	-	-	-	-	-	-	-
DMDM Hydantoin	-	-	-	-	-	-	-	-	-	-
Triethanolamine	5 mg/m ³ TWA	5 mg/m ³ TWA	5 mg/m ³ TWA	5 mg/m ³ TWA	5 mg/m ³ TWA	5 mg/m ³ TWA	0.5 ppm TWA 3.1 mg/m ³ TWA	5 mg/m ³ TWA	5 mg/m ³ TWA 5 mg/m ³ TWAEV	5 mg/m ³ TWA
Stearic Acid	-	10 mg/m ³ TWA 3 mg/m ³ TWA	10 mg/m ³ TWA 3 mg/m ³ TWA	-	10 mg/m ³ TWA 3 mg/m ³ TWA	10 mg/m ³ TWA 3 mg/m ³ TWA	10 mg/m ³ TWA 3 mg/m ³ TWA	10 mg/m ³ TWA 3 mg/m ³ TWA	10 mg/m ³ TWA 10 mg/m ³ TWAEV	-
Propyl Paraben	-	-	-	-	-	-	-	-	-	-
Methylparaben	-	-	-	-	-	-	-	-	-	-
Isopropyl Myristate	-	-	-	-	-	-	-	-	-	-
Glyceryl Stearate	10 mg/m ³ TWA	-	10 mg/m ³ TWA 3 mg/m ³ TWA	10 mg/m ³ TWA	10 mg/m ³ TWA 3 mg/m ³ TWA	10 mg/m ³ TWA 3 mg/m ³ TWA	10 mg/m ³ TWA 3 mg/m ³ TWA	10 mg/m ³ TWA 3 mg/m ³ TWA	-	10 mg/m ³ TWA
Fragrance	-	-	-	-	-	-	-	-	-	-
Fragrance	-	-	-	-	-	-	-	-	-	-
Fragrance	-	-	-	-	-	-	-	-	-	-
FD and C Yellow No. 5	-	-	-	-	-	-	-	-	-	-
Cetyl Alcohol	-	-	-	-	-	-	-	-	-	-
Carbomer	-	-	-	-	-	-	-	-	-	-

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state Thick lotion

Color Off-white, Tan

Odor Floral

Odor threshold	Not applicable
pH	7
Melting point/range °C	Not applicable
Melting point/range °F	Not applicable
Boiling point/range °C	Not available
Boiling point/range °F	Not available
Flash point °C / °F	Not applicable
Evaporation rate	Not available
Flammability (Solid, Gas)	Not available
Lower explosion limit	Not available
Upper explosion limit	Not available
Vapor pressure	Not applicable
Vapor density	Not applicable
Relative density	0.980
Solubility	Miscible with water
Partition coefficient (n-octanol/water)	Not applicable
Autoignition temperature °C	Not applicable
Autoignition temperature °F	Not applicable
Decomposition temperature °C	Not available
Decomposition temperature °F	Not available
Viscosity	Not available

10. STABILITY AND REACTIVITY

Reactivity	Stable.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Not applicable.
Incompatible materials	None known.
Hazardous decomposition products	Hazardous Thermal Decomposition Products: Oxides of carbon.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure Eyes. Ingestion.

Symptoms May cause eye irritation. Stinging. Ingestion may cause gastrointestinal irritation. If swallowed, nausea, vomiting, and diarrhea may result.

Delayed and immediate effects as well as chronic effects from short and long-term exposure Not likely, due to the form of the product.

Numerical measures of toxicity Not available

Chemical name	Inhalation LC50:	Dermal LD50:	Oral LD50:
Glycerine	>2.75 mg/L Rat	= 12600 mg/kg Rat >10 g/kg Rabbit	12600 mg/kg Rat > 10 g/kg Rabbit
Petrolatum	-	> 5000 mg/kg Rat	>5000 mg/kg Rat
Mineral Oil	-	> 5000 mg/kg Rat	>5000 mg/kg Rat
Water	-	> 90 mL/kg Rat	>90 mL/kg Rat
DMDM Hydantoin	-	= 2 g/kg Rat >2000 mg/kg Rabbit	2 g/kg Rat > 2000 mg/kg Rabbit
Triethanolamine	-	= 4190 mg/kg Rat >20000 mg/kg Rabbit >2000 mg/kg Rat	4190 mg/kg Rat > 16 mL/kg Rat > 20000 mg/kg Rabbit
Stearic Acid	-	= 4600 mg/kg Rat = 3200 mg/kg Rat > 5000 mg/kg Rat >2000 mg/kg Rabbit	4600 mg/kg Rat 3200 mg/kg Rat >5000 mg/kg Rat > 2000 mg/kg Rabbit
Propyl Paraben	-	-	-
Methylparaben	-	-	-
Isopropyl Myristate	>41 mg/L Rat	> 10000 mg/kg Rat 5 g/kg Rabbit	>10000 mg/kg Rat = 5 g/kg Rabbit
Glyceryl Stearate	-	-	-
Fragrance	-	-	-
Fragrance	-	-	-
Fragrance	-	-	-
FD and C Yellow No. 5	-	> 2000 mg/kg Rat	>2000 mg/kg Rat
Cetyl Alcohol	>1.5 mg/L Rat >0.012 ppm Rat	> 5 g/kg Rat = 5 g/kg Rat > 5000 mg/kg Rat > 10000 mg/kg Rat 11300 mg/kg Rabbit >2600 mg/kg Rabbit >8000 mg/kg Rabbit >2000 mg/kg Rat	>5 g/kg Rat 5 g/kg Rat >5000 mg/kg Rat >10000 mg/kg Rat = 11300 mg/kg Rabbit > 2600 mg/kg Rabbit > 8000 mg/kg Rabbit > 2000 mg/kg Rat
Carbomer	>5.1 mg/L Rat	= 2500 mg/kg Rat >2000 mg/kg Rabbit	2500 mg/kg Rat > 2000 mg/kg Rabbit

ATEmix (dermal) Not available

ATEmix (oral) Not available

ATEmix (inhalation-gas) Not available

ATEmix (inhalation-vapor) Not available

ATEmix (inhalation-dust/mist) Not available

Carcinogenicity Not available

Chemical name	ACGIH OEL - Carcinogens	IARC	OSHA Carcinogens	NTP
Glycerine	-	-	-	-
Petrolatum	-	-	-	-
Mineral Oil	-	-	-	-
Water	-	-	-	-
DMDM Hydantoin	-	-	-	-
Triethanolamine	-	Group 3	-	-
Stearic Acid	-	-	-	-
Propyl Paraben	-	-	-	-
Methylparaben	-	-	-	-
Isopropyl Myristate	-	-	-	-
Glyceryl Stearate	A4	-	-	-
Fragrance	-	-	-	-
Fragrance	-	-	-	-
Fragrance	-	-	-	-
FD and C Yellow No. 5	-	-	-	-
Cetyl Alcohol	-	-	-	-
Carbomer	-	Group 3	-	-

Canadian Province carcinogenicity limits Not available

Chemical name	Alberta - Carcinogen	British Columbia - Carcinogen	Manitoba - Carcinogen	New Brunswick - Carcinogen	Nova Scotia - Carcinogen	Quebec - Carcinogen
Glycerine	-	-	-	-	-	-
Petrolatum	-	-	-	-	-	-
Mineral Oil	-	-	-	-	-	-
Water	-	-	-	-	-	-
DMDM Hydantoin	-	-	-	-	-	-
Triethanolamine	-	-	-	-	-	-
Stearic Acid	-	-	-	-	-	-
Propyl Paraben	-	-	-	-	-	-
Methylparaben	-	-	-	-	-	-
Isopropyl Myristate	-	-	-	-	-	-
Glyceryl Stearate	-	-	ACGIH A4	ACGIH A4	ACGIH A4	-
Fragrance	-	-	-	-	-	-
Fragrance	-	-	-	-	-	-
Fragrance	-	-	-	-	-	-
FD and C Yellow No. 5	-	-	-	-	-	-
Cetyl Alcohol	-	-	-	-	-	-
Carbomer	-	-	-	-	-	-

12. ECOLOGICAL INFORMATION**Ecotoxicity** Not available

Chemical name	Algae/aquatic plants	Fish LC50
Glycerine	-	51 - 57mL/L Oncorhynchus mykiss 96h
Petrolatum	-	> 10000mg/L Lepomis macrochirus 96h

Chemical name	Algae/aquatic plants	Fish LC50
Mineral Oil	-	> 10000mg/L <i>Lepomis macrochirus</i> 96h
Water	-	-
DMDM Hydantoin	-	-
Triethanolamine	=169mg/L <i>Desmodesmus subspicatus</i> 96h =216mg/L <i>Desmodesmus subspicatus</i> 72h	10600 - 13000mg/L <i>Pimephales promelas</i> 96h 450 - 1000mg/L <i>Lepomis macrochirus</i> 96h > 1000mg/L <i>Pimephales promelas</i> 96h
Stearic Acid	-	< 3000mg/L <i>Brachydanio rerio</i> 96h > 1000mg/L <i>Danio rerio</i> 96h
Propyl Paraben	-	= 6.4mg/L <i>Danio rerio</i> 96h
Methylparaben	-	= 59.5mg/L <i>Oryzias latipes</i> 96h
Isopropyl Myristate	>100mg/L <i>Desmodesmus subspicatus</i> 72h	= 8400mg/L <i>Brachydanio rerio</i> 96h
Glyceryl Stearate	-	-
Fragrance	-	-
Fragrance	-	-
Fragrance	-	-
FD and C Yellow No. 5	-	-
Cetyl Alcohol	=0.97mg/L <i>Desmodesmus subspicatus</i> 96h	= 0.1855mg/L <i>Pimephales promelas</i> 96h = 1.01mg/L <i>Pimephales promelas</i> 96h > 0.4mg/L <i>Oncorhynchus mykiss</i> 96h
Carbomer	-	= 580mg/L <i>Lepomis macrochirus</i> 96h

Persistence and degradability Not available.

Bioaccumulation Not available

Chemical name	CAS-No	Partition coefficient (log Kow)	Bioconcentration factor (BCF)
Glycerine 56-81-5	56-81-5	-1.75 at 25 °C [OECD Guideline 107] (at pH 7.4, ECHA_API)	no bioaccumulation
Petrolatum 8042-47-5	8042-47-5	>6	-
Mineral Oil 8042-47-5	8042-47-5	>6	-
Water 7732-18-5	7732-18-5	-	-
DMDM Hydantoin 6440-58-0	6440-58-0	-2.9 at 20 °C [OECD Guideline 117] (at pH 2.1, ECHA_API)	-
Triethanolamine 102-71-6	102-71-6	-2.53	<3.9 dimensionless BCF method: OECD Guideline 305 C
Stearic Acid 57-11-4	57-11-4	3.3 at 23 °C [OECD Guideline 107] (at pH 4.8, ECHA_API)	-
Propyl Paraben 94-13-3	94-13-3	-	-
Methylparaben 99-76-3	99-76-3	-	-
Isopropyl Myristate 110-27-0	110-27-0	7.71 (ECHA_API)	-
Glyceryl Stearate 123-94-4	123-94-4	6.1 [OECD Guideline 117] (ECHA_API)	-
Fragrance N/A	N/A	-	-
Fragrance N/A	N/A	-	-
Fragrance NA	NA	-	-
FD and C Yellow No. 5 1934-21-0	1934-21-0	-1.572 at 20 °C [OECD Guideline 107] (at pH 6.13, ECHA_API)	-

Chemical name	CAS-No	Partition coefficient (log Kow)	Bioconcentration factor (BCF)
Cetyl Alcohol 36653-82-4	36653-82-4	6.7 (ECHA_API) 5.36 at 20 °C 6.65 6.03 6 (IUCLID)	1300 dimensionless (activated sludge) no bioaccumulation expected
Carbomer 9003-01-4	9003-01-4	0.27 at 20 °C [OECD Guideline 107] (at pH >=3.59-<=3.63, ECHA_API)	-

Mobility in soil Not available.

Other adverse effects Not available

13. DISPOSAL CONSIDERATIONS

Disposal information The generation of waste should be avoided or minimized whenever possible. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Contaminated packaging Dispose in accordance with local, state and federal regulations.

14. TRANSPORTATION INFORMATION

Shipping Descriptions

DOT
Proper shipping name Not regulated

TDG
Proper shipping name Not regulated

IATA
Proper shipping name Not regulated

IMDG/IMO
Proper shipping name Not regulated

Marine Pollutants

Chemical name	CAS-No	USDOT Marine Pollutant	Canada TDG Marine Pollutant	IMDG Marine Pollutant
Glycerine	56-81-5	-	-	-
Petrolatum	8042-47-5	-	-	-
Mineral Oil	8042-47-5	-	-	-
Water	7732-18-5	-	-	-
DMDM Hydantoin	6440-58-0	-	-	-
Triethanolamine	102-71-6	-	-	-
Stearic Acid	57-11-4	-	-	-
Propyl Paraben	94-13-3	-	-	-
Methylparaben	99-76-3	-	-	-
Isopropyl Myristate	110-27-0	-	-	-
Glyceryl Stearate	123-94-4	-	-	-
Fragrance	N/A	-	-	-
Fragrance	N/A	-	-	-
Fragrance	NA	-	-	-

Chemical name	CAS-No	USDOT Marine Pollutant	Canada TDG Marine Pollutant	IMDG Marine Pollutant
FD and C Yellow No. 5	1934-21-0	-	-	-
Cetyl Alcohol	36653-82-4	-	-	-
Carbomer	9003-01-4	-	-	-

Special Precautions

Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

15. REGULATORY INFORMATION

State regulations

U.S. state Right-to-Know regulations

Chemical name	CAS-No	Massachusetts - RTK	New Jersey - RTK	Pennsylvania - RTK
Glycerine	56-81-5	X	X	X
Petrolatum	8042-47-5	-	-	-
Mineral Oil	8042-47-5	-	-	-
Water	7732-18-5	-	-	X
DMDM Hydantoin	6440-58-0	-	-	-
Triethanolamine	102-71-6	X	X	X
Stearic Acid	57-11-4	-	-	-
Propyl Paraben	94-13-3	-	-	-
Methylparaben	99-76-3	-	-	-
Isopropyl Myristate	110-27-0	-	-	-
Glyceryl Stearate	123-94-4	-	-	-
Fragrance	N/A	-	-	-
Fragrance	N/A	-	-	-
Fragrance	NA	-	-	-
FD and C Yellow No. 5	1934-21-0	-	-	-
Cetyl Alcohol	36653-82-4	-	-	-
Carbomer	9003-01-4	-	-	-

California Prop. 65

Not Listed

Chemical name	CAS-No	California Prop. 65
Glycerine	56-81-5	-
Petrolatum	8042-47-5	-
Mineral Oil	8042-47-5	-
Water	7732-18-5	-
DMDM Hydantoin	6440-58-0	-
Triethanolamine	102-71-6	-
Stearic Acid	57-11-4	-
Propyl Paraben	94-13-3	-
Methylparaben	99-76-3	-
Isopropyl Myristate	110-27-0	-
Glyceryl Stearate	123-94-4	-
Fragrance	N/A	-
Fragrance	N/A	-
Fragrance	NA	-
FD and C Yellow No. 5	1934-21-0	-
Cetyl Alcohol	36653-82-4	-
Carbomer	9003-01-4	-

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. Federal Regulations

Methylene Chloride notification No Information Available

US EPA SARA 313 Not applicable

Chemical name	CAS-No	CERCLA/SARA Hazardous Substances RQ	SARA 313 - Threshold Values
Glycerine	56-81-5	-	-
Petrolatum	8042-47-5	-	-
Mineral Oil	8042-47-5	-	-
Water	7732-18-5	-	-
DMDM Hydantoin	6440-58-0	-	-
Triethanolamine	102-71-6	-	-
Stearic Acid	57-11-4	-	-
Propyl Paraben	94-13-3	-	-
Methylparaben	99-76-3	-	-
Isopropyl Myristate	110-27-0	-	-
Glyceryl Stearate	123-94-4	-	-
Fragrance	N/A	-	-
Fragrance	N/A	-	-
Fragrance	NA	-	-
FD and C Yellow No. 5	1934-21-0	-	-
Cetyl Alcohol	36653-82-4	-	-
Carbomer	9003-01-4	-	-

US EPA SARA 311/312 hazardous categorization Not applicable

TSCA and Canadian Inventories

Chemical name	Inventory - United States - Section 8(b) Inventory (TSCA)	U.S. - TSCA (Toxic Substances Control Act) - Section 12(b) - Export Notification	DSL	NDSL
Glycerine	X	-	X	-
Petrolatum	X	-	X	-
Mineral Oil	X	-	X	-
Water	X	-	X	-
DMDM Hydantoin	X	-	X	-
Triethanolamine	X	-	X	-
Stearic Acid	X	-	X	X
Propyl Paraben	X	-	X	-
Methylparaben	X	-	X	-
Isopropyl Myristate	X	-	X	-
Glyceryl Stearate	X	-	X	-
Fragrance	-	-	-	-
Fragrance	-	-	-	-
Fragrance	-	-	-	-
FD and C Yellow No. 5	X	-	X	-
Cetyl Alcohol	X	-	X	-
Carbomer	X	-	X	-

Legend X - Listed

16. OTHER INFORMATION

NFPA

Health	Not available
Flammability	Not available
Instability	Not available

HMIS

Health	Not available
Flammability	Not available
Physical hazards	Not available

Notice: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA).

Prepared by Regulatory Affairs

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Revision note

Key to abbreviations

- ACGIH (American Conference of Governmental Industrial Hygienists)
- ATE (Average Toxicity Estimate)
- DSL/NDSL (Domestic Substance List/Non-Domestic Substance List)
- HMIS (Hazardous Materials Identification System)
- IARC (International Agency for Research on Cancer)
- IATA (International Air Transport Association)
- IMDG/IMO (International Maritime Dangerous Goods/International Maritime Organization)
- NFPA (National Fire Protection Association)
- NTP (National Toxicology Program)
- OEL (Occupational Exposure Level)
- OSHA (Occupational Safety and Health Administration of the US Department of Labor)
- PEL (Permissible Exposure Limit)
- TSCA (Toxic Substance Control Act)
- USEPA (United States Environmental Protection Agency)

Disclaimer

The information accumulated herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

End of Safety Data Sheet