



-Thomsen's Heavy-Duty Escalator Rubber Handrail Cleaner

## 1 PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier: SDS Number: Revision** Heavy Duty Escalator Handrail Cleaner (Concentrate) 88053 (SB-Concentrate)  
**Date: Product** 8/13/2015  
**Description: Product Use:** Escalator Handrail Cleaner  
Rubber Handrail cleaning  
**Supplier Details:** Thomsen's Inc.  
7001 Seaview Ave NW. Ste  
160-806 Seattle WA 98117  
**Emergency:**  
**Phone: Web:** 1-800-535-5053  
chris.thomsen@thomsensinc.com  
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## 2 HAZARDS IDENTIFICATION

### Classification of the substance or mixture

**GHS Classification in accordance with 29 CFR 1910 (OSHAHCS):**  
Health, Skin corrosion/irritation, 3

### GHS Label elements, including precautionary statements

**GHS Signal Word:** **WARNING** GHS

### Hazard Pictograms:

No GHS pictograms indicated for this product

### GHS Hazard Statements:

H316 - Causes mild skin irritation

### GHS Precautionary Statements:

P102 - Keep out of reach of children. P103 - Read label before use.  
P281 - Use personal protective equipment as required.  
P301 - IF SWALLOWED: May cause gastrointestinal irritation.  
P302 - IF ON SKIN: Prolonged or repeated and confined exposure may cause skin irritation. Wash contaminated clothing and footwear before reuse.  
P304 - IF INHALED: Remove to fresh air.  
P305 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If irritation persists consult medical personnel.

### Hazards not otherwise classified (HNOC) or not covered by GHS

CLASSIFICATION SYSTEM: NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme. NFPA ratings (scale 0-4): Health = 1, Fire = 0, Reactivity = 0  
HMIS ratings (scale 0-4): Health = 1, Fire = 0, Reactivity = 0

## 3 COMPOSITION/INFORMATION ON INGREDIENTS

### Ingredients:

Cas#	%	Chemical Name
68585-34-2	.25-1%	Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, c10-16-alkyl ethers, sodium salts
34590-94-8	.25-1%	Dipropylene glycol methyl ether

The exact percentage (concentration) of composition has been withheld as a trade secret.

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### 4 FIRST AID MEASURES

**Inhalation:** Not considered dangerous.  
**Skin Contact:** Prolonged or repeated and confined exposure may cause skin irritation. Wash contaminated clothing and footwear before reuse. Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If irritation persists consult medical personnel.  
**Eye Contact:** Swallowing may cause gastrointestinal irritation. If irritation persists consult medical personnel.  
**Ingestion:**

### 5 FIRE FIGHTING MEASURES

**Flammability:** Not flammable  
**Flash Point:** N/A  
**LEL:** N/A  
**UEL:** N/A

EXTINGUISHING MEDIA: Water

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus with a full face piece operated in a pressure demand or other positive pressure mode.

### 6 ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Absorb liquid on paper, vermiculite, floor absorbent or other absorbent material and transfer to labeled containers.  
LARGE SPILL: Stop spill at source, dike area of spill to prevent spreading, pump liquid into salvage tank. Remaining liquid may be taken up on sand, clay, floor absorbent or other absorbent material and shoveled into labeled containers.  
WASTE DISPOSAL METHOD: Review Federal, Provincial and Local Government requirements prior to disposal. PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Exercise care and caution. Store in cool dry place. OTHER PRECAUTIONS: Containers of this material may be hazardous when emptied, since emptied containers retain product residues (vapor, liquid and/or solids), all hazard precautions given in the data sheet must be observed.

### 7 HANDLING AND STORAGE

**Handling Precautions:** Keep material out of reach of children. Store in cool/dry area.  
**Storage Requirements:**

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** None  
**Personal Protective Equipment:** RESPIRATORY PROTECTION: If TLV of the product or component is exceeded, a NIOSH/MSHA jointly approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators under specified condition.  
Ventilation: Provide general or mechanical ventilation or local exhaust to keep vapor concentrations below TLV of materials in section 2 and LEL in section 9.  
SKIN PROTECTION: Use impermeable gloves to prevent skin contact. Use head caps, boots, chemical aprons when necessary.  
EYE PROTECTION: Use safety eyewear designed to protect eyes against liquid splash and mists. Consult your safety equipment supplier.  
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Use protective clothing to prevent skin contact. Use head caps, boots, chemical aprons when necessary.  
WORK/HYGIENIC PRACTICES: Eyewashes and safety showers in the workplace are recommended Wash hands after using. Monitor exposure levels.

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## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Clear	<b>Odor:</b>	Mild
<b>Physical State:</b>	Liquid	<b>Solubility:</b>	100% in water
<b>Threshold: Spec</b>	No data available	<b>Freezing/Melting Pt.:</b>	No data available
<b>Grav./Density:</b>	No data available	<b>Flash Point:</b>	No data available
<b>Viscosity:</b>	No data available	<b>Vapor Density: Auto-</b>	No data available
<b>Boiling Point:</b>	None	<b>Ignition Temp:</b>	No data available
<b>Flammability: Partition</b>	No data available	<b>UFL/LFL:</b>	No data available
<b>Coefficient: Vapor</b>	No data available		
<b>Pressure:</b>	No data available		
<b>pH:</b>	No data available		
<b>Evap. Rate: Decomp</b>	No data available		
<b>Temp:</b>			

## 10 STABILITY AND REACTIVITY

<b>Reactivity: Chemical</b>	Product is stable under normal conditions.
<b>Stability:</b>	Product is stable under normal conditions. N/A
<b>Conditions to Avoid: Materials</b>	Strong Oxidizing Agents, Acids. Not
<b>to Avoid: Hazardous</b>	known.
<b>Decomposition: Hazardous</b>	Will not occur.
<b>Polymerization:</b>	

## 11 TOXICOLOGICAL INFORMATION

Dipropylene glycol methyl ether (34590-94-8) [.25-1%] Information on toxicological effects

Acute toxicity:  
Oral LD50 LD50 Oral - rat - 5,152 mg/kg  
Inhalation LC50 no data available Dermal LD50  
Other information on acute toxicity

Skin corrosion/irritation: Serious eye damage/eye irritation: Eyes - rabbit - Mild eye irritation - 24 h

Respiratory or skin sensitization: no data available Germ cell mutagenicity: no data available

Carcinogenicity:  
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.  
ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.  
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.  
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Teratogenicity: no data available

Specific target organ toxicity - single exposure (Globally Harmonized System):

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No data available

Specific target organ toxicity - repeated exposure (Globally Harmonized System): no data available

Aspiration hazard: no data available

Potential health effects: Inhalation May be harmful if inhaled. May cause respiratory tract irritation. Ingestion May be harmful if swallowed. Skin May be harmful if absorbed through skin. May cause skin irritation. Eyes May cause eye irritation.

Signs and Symptoms of Exposure: To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Synergistic effects: no data available

Additional Information:

RTECS: JM1575000

## 12 ECOLOGICAL INFORMATION

Dipropylene glycol methyl ether (34590-94-8) [.25-1%] Information on ecological effects

Toxicity:  
Toxicity to fish LC50 - Pimephales promelas (fathead minnow) - > 10,000 mg/l - 96h. Toxicity to daphnia EC50 - Daphnia magna (Water flea) - 1,919 mg/l - 48h. and other aquatic invertebrates

Persistence and degradability: Biodegradability

Bioaccumulative potential: no data available  
Mobility in soil:  
no data available

PBT and vPvB assessment: no data available  
Other adverse effects: no data available

## 13 DISPOSAL CONSIDERATIONS

Waste Disposal Method: Review Federal, Provincial and Local Government requirements prior to disposal.

## 14 TRANSPORT INFORMATION

Non-hazardous for air, sea and road freight.

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**15 REGULATORY INFORMATION**

Component (CAS#) [%] - CODES

Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C10-16-alkyl ethers, sodium salts (68585-34-2) [.25-1%] TSCA Dipropylene glycol methyl ether (34590-94-8) [.25-1%] MASS, OSHAWAC, PA, TSCA, TXAIR

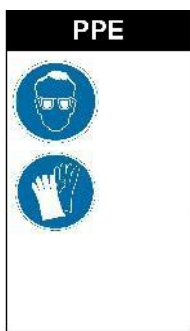
Regulatory CODE Descriptions

TSCA = Toxic Substances Control Act  
 MASS = MA Massachusetts Hazardous Substances List  
 OSHAWAC = OSHA workplace Air Contaminants  
 PA = PA Right-To-Know List of Hazardous Substances  
 TXAIR = TX Air Contaminants with Health Effects Screening Level

**16 OTHER INFORMATION**

HMIS III: Health = 1, Fire = 0, Physical Hazard = 0 B -  
 HMIS PPE: Safety Glasses, Gloves

HMIS	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B



The information contained herein has been compiled from sources believed to be reliable and accurate to the best of our knowledge at this date. It is provided without warranty, expressed or implied, as to the results of use of this information or to the product to which it relates. Thomsen's Mfg. LLC LLC assumes no responsibility for injury to any person or property resulting from any use of the material. Each user assumes the risk in their use of this product and should review the data and recommendations in the specific context of their intended use.

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 REVISION DATE: 08/13/15  
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