

**Section: 1. PRODUCT AND COMPANY IDENTIFICATION**

Product name : STAIN BLASTER MULTI-PURPOSE

Other means of identification : Not applicable.

Recommended use : Laundry product

Restrictions on use : Reserved for industrial and professional use.

Product dilution information : Product is sold ready to use.

Issuing date : 02/01/2017

**Section: 2. HAZARDS IDENTIFICATION**
**GHS Classification**

Serious eye damage : Category 1  
 Skin sensitization : Sub-category 1B

**GHS Label element**

Hazard pictograms :



Signal Word : Danger

Hazard Statements : May cause an allergic skin reaction.  
 Causes serious eye damage.

Precautionary Statements : **Prevention:**  
 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/ eye protection/ face protection.  
**Response:**  
 IF ON SKIN: Wash with plenty of water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/ physician.  
 If skin irritation or rash occurs: Get medical advice/ attention. Take off contaminated clothing and wash it before reuse.  
**Disposal:**  
 Dispose of contents/ container to an approved waste disposal plant.

Other hazards : None known.

**Section: 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Pure substance/mixture : Mixture

Chemical Name	CAS-No.	Concentration: (%)
distillates (petroleum), hydrotreated light	64742-47-8	10 - 30
Propylene glycol	57-55-6	10 - 30
alcohols, c12-16, ethoxylated	68551-12-2	10 - 30
Linear Alkylbenzenesulphonates	27177-77-1	5 - 10
fatty acids, tall-oil, compds. with triethanolamine	68132-46-7	5 - 10

## SAFETY DATA SHEET

### STAIN BLASTER MULTI-PURPOSE

fatty acids, coco, compds. with triethanolamine	61790-64-5	5 - 10
triethanolamine	102-71-6	5 - 10
poly(oxy-1,2-ethanediyl), a-(2-propylheptyl)-w-hydroxy-	160875-66-1	1 - 5
Organic sulfonic acid salt	27323-41-7	1 - 5
d-Limonene	5989-27-5	1 - 5

#### Section: 4. FIRST AID MEASURES

In case of eye contact	: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
In case of skin contact	: Wash off immediately with plenty of water for at least 15 minutes. Use a mild soap if available. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
If swallowed	: Rinse mouth. Get medical attention if symptoms occur.
If inhaled	: Remove to fresh air. Treat symptomatically. Get medical attention if symptoms occur.
Protection of first-aiders	: If potential for exposure exists refer to Section 8 for specific personal protective equipment.
Notes to physician	: Treat symptomatically.
Most important symptoms and effects, both acute and delayed	: See Section 11 for more detailed information on health effects and symptoms.

#### Section: 5. FIREFIGHTING MEASURES

Suitable extinguishing media	: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	: None known.
Specific hazards during firefighting	: Not flammable or combustible.
Hazardous combustion products	: Decomposition products may include the following materials: Carbon oxides nitrogen oxides (NOx) Sulphur oxides Oxides of phosphorus
Special protective equipment for firefighters	: Use personal protective equipment.
Specific extinguishing methods	: Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and/or explosion do not breathe fumes.
Risk of explosion.	: Not available.

# SAFETY DATA SHEET

## STAIN BLASTER MULTI-PURPOSE

### Section: 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Ensure adequate ventilation. Keep people away from and upwind of spill/leak. Avoid inhalation, ingestion and contact with skin and eyes. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Ensure clean-up is conducted by trained personnel only. Refer to protective measures listed in sections 7 and 8.
- Environmental precautions : Do not allow contact with soil, surface or ground water.
- Methods and materials for containment and cleaning up : Stop leak if safe to do so. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.

### Section: 7. HANDLING AND STORAGE

- Advice on safe handling : Do not get in eyes, on skin, or on clothing. Do not breathe dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling.
- Conditions for safe storage : Keep out of reach of children. Store in suitable labeled containers.
- Storage temperature : 0 °C to 50 °C

### Section: 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Components with workplace control parameters

Components	CAS-No.	Form of exposure	Permissible concentration	Basis
distillates (petroleum), hydrotreated light	64742-47-8	TWA	525 mg/m <sup>3</sup>	CA ON OEL
		TWA (Mist)	5 mg/m <sup>3</sup>	CAD AB OEL
		STEL (Mist)	10 mg/m <sup>3</sup>	CAD AB OEL
		VME (Mist)	5 mg/m <sup>3</sup>	OEL (QUE)
		STEV (Mist)	10 mg/m <sup>3</sup>	OEL (QUE)
distillates (petroleum), hydrotreated light	64742-47-8	TWA	200 mg/m <sup>3</sup> (as total hydrocarbon vapor)	CAD BC OEL
		TWA	200 mg/m <sup>3</sup> (as total hydrocarbon vapor)	CAD AB OEL
distillates (petroleum), hydrotreated light	64742-47-8	TWA	500 ppm 2,000 mg/m <sup>3</sup>	OSHA Z1
		TWA	200 mg/m <sup>3</sup> (as total hydrocarbon vapor)	ACGIH
		TWA (Mist)	5 mg/m <sup>3</sup>	OSHA Z1
		TWA (Mist)	5 mg/m <sup>3</sup>	NIOSH REL
		STEL (Mist)	10 mg/m <sup>3</sup>	NIOSH REL
Propylene glycol	57-55-6	TWA (Aerosol.)	10 mg/m <sup>3</sup>	CA ON OEL
		TWA (Vapour and aerosols)	50 ppm 155 mg/m <sup>3</sup>	CA ON OEL
Propylene glycol	57-55-6	TWA	10 mg/m <sup>3</sup>	AIHA WEEL

## SAFETY DATA SHEET

### STAIN BLASTER MULTI-PURPOSE

triethanolamine	102-71-6	TWA	5 mg/m <sup>3</sup>	CAD AB OEL
		TWA	5 mg/m <sup>3</sup>	CAD BC OEL
		TWA	0.5 ppm 3.1 mg/m <sup>3</sup>	CA ON OEL
		VME	5 mg/m <sup>3</sup>	OEL (QUE)
triethanolamine	102-71-6	TWA	5 mg/m <sup>3</sup>	ACGIH
d-Limonene	5989-27-5	TWA	20 ppm 111 mg/m <sup>3</sup>	CAD AB OEL

Engineering measures : Effective exhaust ventilation system. Maintain air concentrations below occupational exposure standards.

#### Personal protective equipment

Eye protection : Wear eye protection/face protection.

Hand protection : Wear the following personal protective equipment:  
Standard glove type.  
Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.

Skin protection : No special protective equipment required.

Respiratory protection : No personal respiratory protective equipment normally required.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice. Wash face, hands and any exposed skin thoroughly after handling. Provide suitable facilities for quick drenching or flushing of the eyes and body in case of contact or splash hazard.

#### Section: 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: liquid
Colour	: clear, off-white
Odour	: citrus
pH	: 7.5 - 8.5, 100 %
Flash point	: Not applicable., Does not sustain combustion.
Odour Threshold	: no data available
Melting point/freezing point	: no data available
Initial boiling point and boiling range	: > 100 °C
Evaporation rate	: no data available
Flammability (solid, gas)	: no data available
Upper explosion limit	: no data available
Lower explosion limit	: no data available
Vapour pressure	: no data available
Relative vapour density	: no data available
Relative density	: 0.95 - 1.05
Water solubility	: slightly soluble
Solubility in other solvents	: no data available

## SAFETY DATA SHEET

### STAIN BLASTER MULTI-PURPOSE

Partition coefficient: n-octanol/water	: no data available
Auto-ignition temperature	: no data available
Thermal decomposition	: no data available
Viscosity, kinematic	: 132 mm <sup>2</sup> /s (40 °C)
Explosive properties	: no data available
Oxidizing properties	: The substance or mixture is not classified as oxidizing.
Molecular weight	: no data available
VOC	: no data available

### Section: 10. STABILITY AND REACTIVITY

Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reaction known under conditions of normal use.
Conditions to avoid	: None known.
Incompatible materials	: Acids
Hazardous decomposition products	: Decomposition products may include the following materials: Carbon oxides nitrogen oxides (NO <sub>x</sub> ) Sulphur oxides Oxides of phosphorus

### Section: 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure : Inhalation, Eye contact, Skin contact

#### Potential Health Effects

Eyes	: Causes serious eye damage. Causes eye irritation.
Skin	: May cause allergic skin reaction.
Ingestion	: Health injuries are not known or expected under normal use.
Inhalation	: Health injuries are not known or expected under normal use.
Chronic Exposure	: Health injuries are not known or expected under normal use.

#### Experience with human exposure

Eye contact	: Redness, Pain, Corrosion, Irritation
Skin contact	: Redness, Irritation, Allergic reactions
Ingestion	: No symptoms known or expected.
Inhalation	: No symptoms known or expected.

## SAFETY DATA SHEET

### STAIN BLASTER MULTI-PURPOSE

#### Toxicity

##### Product

Acute oral toxicity	: Acute toxicity estimate : 4,564 mg/kg
Acute inhalation toxicity	: no data available
Acute dermal toxicity	: Acute toxicity estimate : > 5,000 mg/kg
Skin corrosion/irritation	: no data available
Serious eye damage/eye irritation	: no data available
Respiratory or skin sensitization	: no data available
Carcinogenicity	: no data available
Reproductive effects	: no data available
Germ cell mutagenicity	: no data available
Teratogenicity	: no data available
STOT - single exposure	: no data available
STOT - repeated exposure	: no data available
Aspiration toxicity	: no data available

##### Components

Acute inhalation toxicity	: Propylene glycol 4 h LC50 rat: > 158.5 mg/l
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### Section: 12. ECOLOGICAL INFORMATION

#### Ecotoxicity

Environmental Effects	: Toxic to aquatic life. Harmful to aquatic life with long lasting effects.
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##### Product

Toxicity to fish	: 96 h LC50: 5.7 mg/l
Toxicity to daphnia and other aquatic invertebrates	: no data available
Toxicity to algae	: no data available

##### Components

Toxicity to daphnia and other aquatic invertebrates	: distillates (petroleum), hydrotreated light 48 h EC50: > 1,000 mg/l
	Propylene glycol 48 h EC50: 18,340 mg/l
	triethanolamine 48 h EC50: 609.88 mg/l
	poly(oxy-1,2-ethanediyl), a-(2-propylheptyl)-w-hydroxy- 48 h EC50 Daphnia: 10 mg/l

##### Components

Toxicity to algae	: distillates (petroleum), hydrotreated light
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# SAFETY DATA SHEET

## STAIN BLASTER MULTI-PURPOSE

72 h EC50: > 1,000 mg/l

Propylene glycol  
96 h EC50: 19,000 mg/l

triethanolamine  
72 h EC50: > 100 mg/l

### Persistence and degradability

no data available

### Bioaccumulative potential

no data available

### Mobility in soil

no data available

### Other adverse effects

no data available

## Section: 13. DISPOSAL CONSIDERATIONS

- Disposal methods : Do not contaminate ponds, waterways or ditches with chemical or used container. Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility.
- Disposal considerations : Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers. Dispose of in accordance with local, state, and federal regulations.

## Section: 14. TRANSPORT INFORMATION

The shipper/consignor/sender is responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

### Land transport (TDG)

Not dangerous goods

### Sea transport (IMDG/IMO)

Not dangerous goods

## Section: 15. REGULATORY INFORMATION

This product has been classified according to the hazard criteria of the HPR and the SDS contains all of the information required by the HPR.

**The components of this product are reported in the following inventories:**

**United States TSCA Inventory :**  
On TSCA Inventory

**Canadian Domestic Substances List (DSL) :**

# SAFETY DATA SHEET

## STAIN BLASTER MULTI-PURPOSE

All components of this product are on the Canadian DSL.

**Australia. Industrial Chemical (Notification and Assessment) Act :**  
not determined

**New Zealand. Inventory of Chemicals (NZIoC), as published by ERMA New Zealand :**  
On the inventory, or in compliance with the inventory

**Japan. ENCS - Existing and New Chemical Substances Inventory :**  
On the inventory, or in compliance with the inventory

**Japan. ISHL - Inventory of Chemical Substances (METI) :**  
not determined

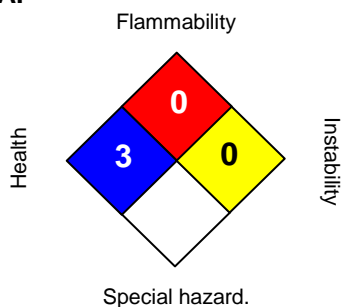
**Korea. Korean Existing Chemicals Inventory (KECI) :**  
On the inventory, or in compliance with the inventory

**Philippines Inventory of Chemicals and Chemical Substances (PICCS) :**  
not determined

**China Inventory of Existing Chemical Substances :**  
On the inventory, or in compliance with the inventory

### Section: 16. OTHER INFORMATION

#### NFPA:



#### HMIS III:

<b>HEALTH</b>	<b>3*</b>
<b>FLAMMABILITY</b>	<b>0</b>
<b>PHYSICAL HAZARD</b>	<b>0</b>

0 = not significant, 1 = Slight,  
2 = Moderate, 3 = High  
4 = Extreme, \* = Chronic

Issuing date : 02/01/2017  
version : 1.4  
Prepared by : Regulatory Affairs 1-800-352-5326

REVISED INFORMATION: Significant changes to regulatory or health information for this revision is indicated by a bar in the left-hand margin of the SDS.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.