

**RIG WASH (SURFTREAT 13569)**

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Substance key: 000000477292  
 Version : 1 - 1 / CDN

Revision Date: 11/28/2014  
 Date of printing :12/03/2014

**WHMIS controlled:** yes  
**Class:** D2B

**Section 01 - Product and company identification**

**Identification of the company:**

Clariant (Canada) Inc.  
 2 Lone Oak Court  
 Toronto, Ontario M9C 5R9,

**Information of the**

**substance/preparation:** ESHA  
 Phone (514) 832 2559, Fax (704) 330 1505  
[Canada.PS@Clariant.com](mailto:Canada.PS@Clariant.com)

**Emergency tel. number:** +1 800-424-9300 CHEMTREC, +1 (703) 527-3887 INTERNATIONAL

**Trade name:** SURFTREAT 13569  
**Material number:** 281031

**Primary product use:** Surfactant

**Section 02 - Hazards identification**

**Health effects of exposure:**

Risk of serious eye damage. Skin contact will cause irritation. Inhalation of vapours or mists may cause irritation to the respiratory tract.

Ethoxylated nonyl phenol: listed on the priority list 2 and considered an endocrine disruptor by environment canada.

Sodium metasilicate: the effects of long term exposure have not been determined. 2-

Buthoxyethanol: teratology studies have shown that rats exposed at 300 ppm showed effects of maternal and embryo lethality; at 200 ppm showed maternal toxicity, embryo toxicity and fetotoxicity; at 50 ppm showed no observed effect. Systemic effects observed in animals include hemo- lysis, liver abd kidney damage and pulmonary hemorrhage.

Nitrilotriacetic acid: classified by IARC group 2b (suspected for human).

**Section 03 - Composition/information on ingredients**

**Hazardous ingredients:**

Component	CAS number	Concentration
Sodium metasilicate	6834-92-0	1 - 5 %
Ethoxylated Nonyl Phenol		1 - 5 %
Ethylene glycol monobutyl ether	111-76-2	1 - 5 %
Nitrilotriacetic acid	139-13-9	1 - 5 %

**Component toxicity information:**

Sodium metasilicate ( 6834-92-0 )

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**Acute oral toxicity:** LD50 874 mg/kg (Rat)  
Ethylene glycol monobutyl ether ( 111-76-2 )  
**Acute oral toxicity:** LD50 1,746 mg/kg (Rat)  
Source: Supplier  
**Acute inhalation toxicity:** LC50 (4 h, Rat (female))  
Source: Supplier  
**Acute dermal toxicity:** LD50 6,411 mg/kg (Pig)  
Source: Supplier

## Section 04 - First aid measures

### After inhalation:

Move the victim to fresh air.  
Give oxygen or artificial respiration if needed.  
Get immediate medical advice/ attention.  
Never give anything by mouth to an unconscious person.

### After contact with skin:

Remove contaminated clothing and wash affected areas with soap and plenty of water for at least 15 minutes. If redness or skin irritation occurs, seek medical attention.

### After contact with eyes:

Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention.

### After ingestion:

If swallowed, DO NOT induce vomiting.  
Get immediate medical advice/ attention.

### Advice to doctor / Treatment:

None known.

## Section 05 - Fire fighting measures

**Flashpoint:** > 93 °C  
**Lower explosion limit:** Not applicable  
**Upper explosion limit:** Not applicable  
**Self ignition:** not tested.  
**Extinguishing media:** water  
Alcohol-resistant foam  
Dry powder  
Carbon dioxide (CO2)

### Special fire fighting procedure:

Wear full protective clothing and self-contained breathing apparatus.

### Hazardous combustion products:

In case of fire hazardous decomposition products may be produced such as:  
Carbon monoxide  
Carbon dioxide (CO2)  
Burning produces noxious and toxic fumes.

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## Section 06 - Accidental release measures

### Steps to be taken in case of spill or leak:

Contain spill and pump into proper containers using compatible equipment. Smaller spills may be recovered using inert absorbent material. Wash spill area. Wear prescribed protective gear.

## Section 07 - Handling and storage

### Advice on safe handling:

Do not get in eyes or mouth or on skin.  
Wash thoroughly after handling.

### Further info on storage conditions:

Keep container tightly closed and in a well-ventilated place.

## Section 08 - Exposure controls / personal protection

### Occupational exposure limits:

Component	CAS number	Regulatory list	Type of value	Value 1	Value 2
2-Butoxyethanol EGBE	111-76-2	USA. ACGIH Threshold Limit Values (TLV)	8-hour, time- weighted average	20 ppm	

### Respiratory protection:

Wear an approved respirator when exposed to vapours or to mists beyond the TLV. Use appropriate filters. Do not exceed filters limitations. TLV = Threshold Limit Value

### Hand protection:

Butyl Rubber, PVC or Neoprene

### Eye protection:

Safety goggles  
Face-shield

### Other protective equipment:

Avoid skin contact.  
Wear suitable protective clothing.

## Section 09 - Physical and chemical properties

**Form:** Liquid  
**Color:** clear, pink  
**pH:** not available  
**Density:** 1.02 - 1.07 g/cm<sup>3</sup>

## Section 10 - Stability and reactivity

**Thermal decomposition:** No decomposition if used as directed.  
**Chemical stability:** Stable  
**Hazardous Polymerization:** Hazardous polymerisation does not occur.

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<b>Incompatibility with (Conditions to avoid) :</b>	None known.
<b>Hazardous decomposition products</b>	Carbon monoxide and carbon dioxide

## Section 11 - Toxicological information

<b>Acute oral toxicity:</b>	The product has not been tested. The information is derived from the properties of the individual components., Harmful if swallowed.
<b>Skin irritation:</b>	irritating The product has not been tested. The information is derived from the properties of the individual components.
<b>Eye irritation:</b>	Risk of serious damage to eyes. The product has not been tested. The information is derived from the properties of the individual components.

## Section 12 - Ecological information

**Product information:**

**Remarks:**

The product should not be allowed to enter drains, water courses or the soil.

**Component information: 2-**

Butoxy ethanol ( 111-76-2 )

<b>Biodegradation:</b>	90.4 % (28 d) Readily biodegradable. Source: Supplier
<b>Fish toxicity:</b>	LC50 1,474 mg/l (96 h, Oncorhynchus mykiss (rainbow trout)) Source: Supplier
<b>Daphnia toxicity:</b>	EC50 1,550 mg/l (48 h, Daphnia magna (Water flea)) Source: Supplier
<b>Algae toxicity:</b>	IC50 911 mg/l (72 h, Pseudokirchneriella subcapitata (microalgae)) Source: Supplier

## Section 13 - Disposal considerations

**Waste disposal information:**

Consult local, state, and federal regulations.

## Section 14 - Transport information

<b>TDG</b>	not restricted
<b>IATA</b>	not restricted

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**IMDG** not restricted

## Section 15 - Regulatory information

### Registration status

DSL: yes  
NDSL: no

All components of the product are listed on the DSL/Canada.

### CEPA

Listed as toxic substance: Not listed  
Listed as priority substance: Not listed

### NPRI

Listed

## Section 16 - Other information

### WHMIS



Causes serious eye damage.  
Causes skin irritation.

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