

## MAGNATHOX RT 201

### SECTION 1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

<b>Trade name</b>	MAGNATHOX RT 201	
<b>Synonyms</b>	Alkyl Polyglycol ether	
<b>Use</b>	Anti-foaming agent	
<b>Company</b>	Sasol Chemicals (USA) LLC (an affiliate of Sasol Chemicals North America LLC)	
<b>Address</b>	12120 Wickchester Lane, Houston, TX 77079	
<b>Telephone</b>	CHEMTREC North America Transportation Emergency (24-hr)	(800) 424 9300
	CHEMTREC World Wide	(703) 527-3887
	Other Emergencies (24-hr)	(337) 494 5142
	SDS and Product Information (8:00am-4:30pm CST)	(281) 588 3491
	Health and Safety Information (7:30am-4:00pm CST)	(281) 588 3492
<b>E-mail address</b>	SasolElectronicSDS@us.sasol.com	

### SECTION 2 HAZARDS IDENTIFICATION

Not a hazardous substance or mixture according to OSHA HCS 2012.

**Additional advice** This product may contain residual levels of alcohols which, even under normal handling conditions, may smell and irritate the eyes, nose, and throats of some individuals.

### SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Components</u>	<u>CAS-No.</u>	<u>Weight percent</u>
Alcohols, C20-30, ethoxylated, propoxylated	Not available	100

See Section 8 for Exposure Guidelines and Section 15 for Regulatory Classifications.

### SECTION 4 FIRST AID MEASURES

- Eye contact** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
- Skin contact** Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation persists, call a physician.
- Inhalation** Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. In case of shortness of breath, give oxygen. Call a physician immediately.

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**Ingestion** Do not induce vomiting without medical advice. Call a physician immediately. Never give anything by mouth to an unconscious person.

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**SECTION 5 FIREFIGHTING MEASURES**

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**FLAMMABLE PROPERTIES**

**Fire/explosion** NFPA Class IIIB combustible liquid.

**Suitable extinguishing media** Water spray or fog, foam, dry chemical, CO<sub>2</sub>.

**Protective equipment and precautions for firefighters** Wear self-contained breathing apparatus and protective suit.

**Further information** Keep containers and surroundings cool with water spray.

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**SECTION 6 ACCIDENTAL RELEASE MEASURES**

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**Methods and materials for containment and cleaning up** Remove all sources of ignition. Ensure adequate ventilation. 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). Do not flush into surface water or sanitary sewer system.

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**SECTION 7 HANDLING AND STORAGE**

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**Safe handling advice** Normal measures for preventive fire protection.

**Storage/Transport pressure** Ambient

**Load/Unload temperature** 16 - 38 °C  
61 - 100 °F

**Further information on storage conditions** Prolonged storage in the presence of air or oxygen may cause product degradation. Oxidation is not expected when stored under a nitrogen atmosphere. Inert gas blanket and breathing system needed to maintain color stability. Use dry inert gas having at least -40°C (-40°F) dew point. Heat stable up to 200°C (392°F) for short periods.

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**SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

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**ENGINEERING MEASURES**

Ensure adequate ventilation, especially in confined areas. Trace amounts of ethylene oxide and propylene oxide may be present in the product and could accumulate in vapor

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spaces of storage or transport vessels.

**PERSONAL PROTECTIVE EQUIPMENT**

**Eyes** Wear as appropriate: Goggles, Face-shield

**Skin** Wear suitable protective clothing, gloves and eye/face protection.

**Inhalation** Respiratory protection is normally not required except in emergencies or when conditions cause excessive airborne levels of mists or vapors. Use NIOSH approved respiratory protection.

**EXPOSURE GUIDELINES**

There are no exposure limits established for this product. Trace amounts of ethylene oxide and propylene oxide may be present in this product., The ethylene oxide and propylene oxide in this product are not expected to result in significant exposures or present a health hazard.

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

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**Appearance** liquid;

**Colour** light yellow

**Form** oily liquid

**Odour** slight

**Odour Threshold** No data available

**Flash point** estimated > 125 °C, > 257 °F;

**Flammability** Upper explosion limit: No data available

Lower explosion limit: No data available

**Boiling point/boiling range** estimated > 250 °C, > 482 °F;

**Melting point/range** Pour point: 5 °C, 41 °F;

**Auto-ignition temperature** No data available

**Decomposition temperature** No data available

**Flammability (solid, gas)** No data available

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<b>Vapour pressure</b>	estimated < 0.0015 mm Hg @ 20 °C, 68 °F;
<b>Vapour density</b>	No data available
<b>Density</b>	estimated 0.9705 g/cm <sup>3</sup> @ 20 °C, 68 °F;
<b>Relative density</b>	No data available
<b>Water solubility</b>	dispersible
<b>Viscosity</b>	162.58 mm <sup>2</sup> /s @ 40 °C, 104 °F;
<b>Viscosity, dynamic</b>	155.35 mPa.s @ 40 °C, 104 °F;
<b>pH</b>	4 - 6
<b>Evaporation rate</b>	No data available
<b>Partition coefficient: n-octanol/water</b>	No data available
<b>Molecular weight</b>	1524 g/mol

**SECTION 10 STABILITY AND REACTIVITY**

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<b>Reactivity</b>	Stable at normal ambient temperature and pressure.
<b>Chemical stability</b>	No decomposition if stored and applied as directed.
<b>Conditions to avoid</b>	Stable under recommended storage conditions. Keep away from heat and sources of ignition. Direct heating, dirt, chemical contamination, sunlight, UV or ionising radiation.
<b>Hazardous decomposition products</b>	When storing this product in air or oxygen, decomposition may occur, generating vapors which could be irritating. Ensure adequate ventilation, especially in confined areas. Oxidation is not expected when stored under a nitrogen atmosphere.
<b>Materials to avoid</b>	Strong oxidizing agents
<b>Hazardous polymerisation</b>	None.

**SECTION 11 TOXICOLOGICAL INFORMATION**

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<b>Additional Remarks</b>	The product itself has not been tested.
<b>Acute dermal toxicity</b>	No data available

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<b>Acute inhalation toxicity</b>	No data available
<b>Acute oral toxicity</b>	LD50 Rat: > 2,000 mg/kg (conclusion by analogy).
<b>Skin corrosion/irritation</b>	(Rabbit): OECD Test Guideline 404 slight irritation (conclusion by analogy).
<b>Serious eye damage/eye irritation</b>	(Rabbit) No eye irritation The data are derived from the evaluations or test results achieved with similar products (category approach).
<b>Respiratory or skin sensitisation</b>	not sensitizing
<b>Germ cell mutagenicity</b>	<b>Genotoxicity in vitro:</b> No data available  <b>Genotoxicity in vivo:</b> No data available  <b>Assessment Mutagenicity:</b> No data available
<b>Reproductive toxicity</b>	<b>Reproductive toxicity:</b> No data available  <b>Assessment Reproductive toxicity:</b> No data available  <b>Teratogenicity:</b> No data available  <b>Assessment teratogenicity:</b> No data available
<b>STOT - single exposure</b>	No data available
<b>STOT - repeated exposure</b>	No data available
<b>Aspiration toxicity</b>	No data available
<b>Carcinogenicity</b>	<b>Assessment carcinogenicity:</b> 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.

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**SECTION 12 ECOLOGICAL INFORMATION**

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<b>Toxicity to fish</b>	No data available
<b>Toxicity to aquatic invertebrates</b>	No data available
<b>Toxicity to algae</b>	No data available
<b>Chronic toxicity to fish</b>	No data available
<b>Chronic toxicity to aquatic invertebrates</b>	No data available
<b>Biodegradation</b>	Not readily biodegradable. OECD Test Guideline 301B (28 d): < 60 %
<b>Bioaccumulative potential</b>	No data available
<b>Mobility in soil</b>	No data available
<b>Other adverse effects</b>	No data available

**SECTION 13 DISPOSAL CONSIDERATIONS**

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<b>Waste Code</b>	Any unused product or empty containers may be disposed of as non-hazardous in accordance with state and federal requirements. Re-evaluation of the product may be required by the user at the time of disposal, since the product uses, transformations, mixtures, contamination, and spillage may change the classification. If the resulting material is determined to be hazardous, please dispose in accordance with state and federal (40 CFR 262) hazardous waste regulations.
<b>Disposal methods</b>	Dispose of only in accordance with local, state, and federal regulations.
<b>Empty containers.</b>	Empty containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Empty drums should be completely drained, triple-rinsed, properly bunged and promptly returned to a drum reconditioner, or properly disposed.

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### SECTION 14 TRANSPORT INFORMATION

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**DOT** not regulated

**IATA** not regulated

**IMDG** not regulated

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

**Remarks** No data available

### SECTION 15 REGULATORY INFORMATION

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#### U.S. FEDERAL REGULATIONS

##### TSCA Inventory Listing

**Components**

**CAS-No.**

Alcohols, C20-30, ethoxylated, propoxylated

Exempt

All chemical substances in this product are either on the TSCA Active Inventory, or in compliance with the inventory.

##### SARA 302 Status

**Components**

**CAS-No.**

**Weight percent**

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

##### SARA 311/312 Classification

Should this product meet EPCRA 311/312 Tier reporting criteria of 40 CFR 370, refer to Section 2 of this SDS for appropriate classification and Section 3 for components that meet the hazardous classification.

##### SARA 313 Chemical

**Components**

**CAS-No.**

**Weight percent**

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

##### US. EPA CERCLA Hazardous Substances (40 CFR 302)

**Components**

**Reportable Quantity**

**Weight percent**

none

#### INTERNATIONAL REGULATIONS

##### WHMIS Classification

Not a dangerous substance or mixture according to the Globally Harmonised System (GHS).

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### European Union

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Australia. Inventory of Chemical Substances (AICS)	Not listed
Japan. Inventory of Existing and New Chemical Substances (ENCS)	Not listed
Japan. ISHL - Inventory of Chemical Substances	Not listed
Canada. Domestic Substances List (DSL) Inventory	Not listed
Canada. Non-Domestic Substance Listing (NDSL)	Not listed
Philippines. Inventory of Chemicals / Chemical Substances (PICCS)	Not listed
Korea. Existing Chemicals Inventory (KECI)	Not listed
China. Inventory of Existing Chemical Substances (IECSC)	Not listed
Mexico. National Inventory of Chemical Substances (INSQ)	Not listed
New Zealand. Inventory of Chemical Substances (NZIoC)	Not listed
Switzerland. Inventory of Notified New Substances (CHINV)	Not listed
Taiwan. National Existing Chemical Inventory (NECI)	Not listed

Please note: The names and CAS numbers which are used for this product in the stated inventories may deviate from the information which is listed in Section 3.

### STATE REGULATIONS

#### California Prop. 65

##### Components

Ethylene Oxide

Oxirane, 2-methyl-

##### CAS-No.

75-21-8

75-56-9

This product may contain detectable quantities of ethylene oxide and propylene oxide which are chemicals on the California Proposition 65 list. The levels are typically below 1.0 ppm, although they may vary. The manufacturing process is controlled to reduce the residual ethylene oxide and propylene oxide content.

## SECTION 16 OTHER INFORMATION

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### HAZARD RATINGS

Health

Flammability

Physical Hazard/  
Instability





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<b>HMIS®</b>	1	1	0
<b>NFPA</b>	1	1	0

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