



MATERIAL SAFETY DATA SHEET

Print date: 29-Sep-2006

Revision Number: 0

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product name: SUM-CLEAN®
Synonyms: No information available
Chemical characterisation: No data is available on the product itself.

Supplier:
Summit Industrial Products
9010 County Road 2120
Tyler, Texas 75707
Phone: (903) 534-8021
Fax: (903) 581-4376

Emergency telephone number CHEMTREC: 1-800-424-9300

2. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS-No	ACGIH (TWA mg/m ³):	OSHA:
Ethanol, 2-butoxy-	111-76-2	None	None
Dodecylbenzenesulfonic acid, triethanolamine salt	27323-41-7	None	None

3. HAZARDS IDENTIFICATION

Properties affecting health: None.
Principle routes of exposure: Skin.
Skin contact: Immediate medical attention is not required. May cause eye/skin irritation.
Eye contact: May cause slight irritation.
Inhalation: Immediate medical attention is not required.
Ingestion: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea

4. FIRST AID MEASURES

General advice: If symptoms persist, call a physician.
Skin contact: Wash off immediately with soap and plenty of water. Remove and wash contaminated clothing before re-use. If skin irritation persists, call a physician.

Inhalation:	Move to fresh air. If breathing is difficult, give oxygen.
Eye contact:	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
Ingestion:	Do not induce vomiting without medical advice.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:

The product is not flammable

Extinguishing media which must not be used for safety reasons:

Not applicable.

Special protective equipment for firefighters:

Standard procedure for chemical fires

Specific hazards:	Not applicable.
Unusual hazards:	No hazards resulting from the material as supplied
Specific methods:	Not applicable..

Flash point:	Not applicable.
Method:	Cleveland Open Cup
Autoignition temperature:	No information available

Flammability Limits in Air:

Lower	No information available
Upper	No information available

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Avoid contact with skin and eyes. Use personal protective equipment.
Environmental precautions:	Do not flush into surface water.
Methods for cleaning up:	Wipe up with absorbent material (e.g. cloth, fleece).

7. HANDLING AND STORAGE

Handling

Technical measures/precautions:	No special technical protective measures required.
Safe handling advice:	Prepare the working solution as given on the label(s) and/or the user instructions.

Storage

Technical measures/storage conditions:	Keep containers dry and tightly closed to avoid moisture absorption and contamination.
Incompatible products:	No special restrictions on storage with other products

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:

Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Respiratory protection:	Not required; except in case of aerosol formation.
Hand protection:	Nitrile rubber.

Skin and body protection: Usual safety precautions while handling the product will provide adequate protection against this potential effect.

Eye protection: Safety glasses

Hygiene measures: Avoid contact with skin, eyes and clothing.



9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	Appearance:	Liquid
Color:	Green	Odor:	Mild
Specific gravity:	1.05	Boiling point/range	212 (°F)
Evaporation rate:	1.5	Vapor density:	Not determined
Vapor pressure:	24 mm Hg	Solubility:	Soluble

10. STABILITY AND REACTIVITY

Stability:	Stable
Polymerization:	Hazardous polymerisation does not occur.
Hazardous decomposition products:	None reasonably foreseeable
Materials to avoid:	Acids.
Conditions to avoid:	Stable at normal conditions

11. TOXICOLOGICAL INFORMATION

Acute toxicity No data available

12. ECOLOGICAL INFORMATION

Mobility: No information available.

Bioaccumulative potential: No information available.

Ecotoxicity effects: No data available.

Aquatic toxicity: No information available.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products: In accordance with local and national regulations.

Contaminated packaging: Empty containers should be taken for local recycling, recovery or waste disposal

14. TRANSPORT INFORMATION

DOT

Proper shipping name: Not Applicable

TDG (Canada)

Proper shipping name: Not Applicable

IMO / IMDG**Proper shipping name:** Not Applicable**ICAO****Proper shipping name:** Not Applicable**IATA****Proper shipping name:** Not Applicable**15. REGULATORY INFORMATION****International Inventories****PICCS:** This product complies with phil:**TSCA:** Listed in TSCA**DSL:** All of the components in this product are listed in DSL**ENCS:** This product does not comply with JPENCS**CHINA:** This product complies with china:**AICS:** All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).**KECL:** This product complies with korea:**EINECS/ELINCS** This product complies with EINECS/ELINCS**U.S. Regulations:***Ethanol, 2-butoxy-***MARTK:** Listed.**NJRTK:** Substance no. 0275 Listed.

Substance no. 2265 Listed.

PARTK: Listed.**RIRTK:** Listed.**ILRTK:** Listed.*Dodecylbenzenesulfonic acid, triethanolamine salt***MARTK:** Listed.**NJRTK:** Substance no. 1905 Listed.**PARTK:** Listed.**ILRTK:** Listed.**CTRTK:** Listed.**Sara (311, 312) hazard class:****Canada****WHMIS hazard class:**

Not determined

16. OTHER INFORMATION**NFPA** Health: 1 Flammability: 1 Instability: 0**HMIS** Health: 1 Flammability: 1 Physical Hazard: 0

NFPA symbol:



Reason for revision:

Not applicable

Prepared by:

Health & Safety

The information and recommendations contained herein are based upon tests believed to be reliable. However, your company does not guarantee their accuracy or completeness NOR SHALL ANY OF THIS INFORMATION CONSTITUTE A WARRANTY, WHETHER EXPRESSED OR IMPLIED, AS TO THE SAFETY OF THE GOODS, THE MERCHANTABILITY OF THE GOODS, OR THE FITNESS OF THE GOODS FOR A PARTICULAR PURPOSE. Adjustment to conform to actual conditions of usage maybe required. Your company assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits arising from the use of these data. No warranty against infringement of any patent, copyright or trademark is made or implied.