

SADLER PAPER COMPANY

ONE CINCINNATI AVENUE
MUSKOGEE, OKLAHOMA 74403

PHONE
1-800-438-6666
918-683-0600

Product Number: #136
Product Name: Heavy Duty Degreaser

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

Effective Date: 8/95

N/A/Not Applicable

SECTION 1 - PRODUCT IDENTIFICATION

Product Name: **Olympic Heavy Duty Degreaser**
 Generic Name: Super Double Strength Degreaser
 Supplier's Name: Sadler Paper Company
 Supplier's Address: One Cincinnati Avenue, Muskogee, OK 74403

Chemical Family: N/A
 Formula: N/A
 Phone Number: (918) 683-5666

NIOSH Hazardous Materials Classification System

Health	2
Flammability	0
Reactivity	0
Maximum Personal Protection	5

SECTION 2 - INGREDIENTS

CHEMICAL NAME	CAS NO.	WT.%	PEL	TWA-TLV	STEL-TLV	CARCINOGEN
Water	7732-18-5	to 100				No
2-Butoxyethanol	111-78-2	5 to 10	25 ppm	25 ppm	N/A	No
Tetrasodium EDTA	64-02-8	0 to 5				No
Sodium Citrate	13472-30-5	0 to 5				No
Sodium Xylene Sulfonate	1300-72-7	0 to 5				No
Potassium Metasilicate	1312-78-1	0 to 5				No
Potassium Hydroxide	1310-58-3	0 to 5	N/A	Caustic	N/A	No
Anionic Surfactant	25155-30-0	0 to 5				No
Nonionic Surfactant	34398-01-1	0 to 5				No
Perfume Oils	100-52-7	0 to 5				No
Dye	N/A	0 to 5				No

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

CAS#	Chemical Name	Percent by Weight
111-78-2	Glycol Ether	9.15

SECTION 3 - PHYSICAL DATA

Boiling Range (°F): 215°F initial
 Vapor Pressure: 20mm Hg @68°F
 % Volatile: 80+
 Solubility in Water: 100%
 Physical Description: Thin clear green liquid with characteristic odor.

Specific Gravity: 1.08
 Vapor Density: (Air=1): >1
 pH: 12.5 - 13.5
 Evaporation Rate: (Water=1): <1

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): None to boiling. (TCC)
 Upper Explosive Limit: N/A
 Lower Explosive Limit: N/A
 Extinguishing Media: N/A
 Special Fire Fighting Procedures: N/A
 Unusual Fire and Explosion Hazards: N/A

SECTION 5 - REACTIVITY DATA

Stability: Stable
 Incompatibility (Materials to Avoid): Strong acids
 Hazardous Decomposition Products: Alkaline vapors in a fire

Hazardous Polymerization: Will not occur

SECTION 6 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage:
 Keep out of reach of children.
 Keep container closed during storage. For institutional and commercial use.

SECTION 7 - HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:
 Primary Route of Entry:
 Skin: Severe skin irritant. May cause moderate reddening, swelling, and possible skin damage.
 Eyes: Severe eye irritant. Liquid and mist may damage the eyes, causing corneal injury.
 Inhalation: Vapors may be irritating to mucous membranes in the nose, throat, and lungs.
 Ingestion: Irritating or possibly corrosive to the mouth, throat, and gastrointestinal system. May cause headache, dizziness, nausea, vomiting, and diarrhea.

First Aid Procedures:
 Skin: Flush with large quantities of water. Seek medical attention if irritation persists.
 Eyes: Flush eyes with large quantities of water. Seek medical attention if irritation persists.
 Inhalation: Get to fresh air. Seek medical attention if irritation persists.
 Ingestion: Do not induce vomiting. Drink a large quantity of water. Seek medical attention immediately.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use in well ventilated area.
 Protective Gloves: Waterproof.
 Other Protective Equipment: Waterproof boots.
 Ventilation: Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.
 Eye Protection: Safety glasses.

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:
 Mop up or otherwise absorb and hold for disposal.
 Waste Disposal Method:
 Any method in accordance with applicable laws.