

**MATERIAL SAFETY DATA SHEET**

May be used to comply with  
OSHA's Hazard Communication Standard,  
29 CFR 1910.1200. Standard must be  
consulted for specific requirements.

**U.S. DEPARTMENT OF LABOR**

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
OMB No. 1218-0072

**IDENTITY (As Used on Label and List)**

GREASE RELIEF  
(BIODEGRADABLE)

**NOTE:** Blank spaces are not permitted. If any item is not  
applicable, or no information is available, the space  
must be marked to indicate that.

**MANUFACTURERS NAME**

A&A EQUIPMENT

**EMERGENCY TELEPHONE NUMBER**

(409) 842-9274

**ADDRESS**

780 CHAMBERLIN  
BEAUMONT, TX 77707

**TELEPHONE NUMBER FOR INFORMATION**

(409) 842-9274

DATE PREPARED 3/3/94

DATE REVIEWED 11/3/99

**HAZARDOUS INGREDIENTS / IDENTITY INFORMATION**

HAZARDOUS COMPONENTS	OSHA PEL	ACGIH TLV	OTHER LIMITS
SODIUM HYDROXIDE (LESS THAN 1%)	NONE	2 mg/m <sup>3</sup>	NONE
OCTOYLPHENOXY-POLYETHOXYETHANOL	NONE	NONE	NONE

**PHYSICAL / CHEMICAL CHARACTERISTICS**

BOILING POINT	100°C	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.04
VAPOR PRESSURE (mm Hg)	N/A	MELTING POINT	N/A
VAPOR DENSITY (AIR = 1)	N/A	EVAPORATION RATE (BUTYL ACETATE = 1)	1
SOLUBILITY IN WATER	TOTAL		
APPEARANCE AND ODOR	LT. GREEN - ODORLESS		

**FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT (METHOD USED)	FLAMMABLE LIMITS	LEL	UEL
NONE - OPEN	N/A	N/A	N/A

EXTINGUISHING MEDIA NONE REQUIRED

**SPECIAL FIRE FIGHTING PROCEDURES**

All chemical fires should have self-contained breathing apparatus and protective clothing.

**UNUSUAL FIRE AND EXPLOSION HAZARDS**

None.

SUPER GREASE RELIEF

**REACTIVITY DATA**

STABILITY: stable

CONDITIONS TO AVOID: NONE

INCOMPATIBILITY: STRONG ACIDS

HAZARDOUS DECOMPOSITION: NONE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

**HEALTH HAZARD DATA**

ROUTES OF ENTRY: INHALATION  SKIN  INGESTION

HEALTH HAZARDS (ACUTE AND CHRONIC) : NONE KNOWN

CARCINOGENICITY: NO

NTP: NO

IARC MONOGRAPHS: NO

OSHA REGULATED: NO

SIGNS AND SYMPTOMS OF EXPOSURE: Throat irritation when swallowed. Skin and eye irritation may occur.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE NONE

EMERGENCY AND FIRST AID PROCEDURES Flush with cold water if swallowed.  
Give milk of magnesia.

**PRECAUTIONS FOR SAFE HANDLING AND USE**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Contain and pick up spill if possible.  
Flush with water

WASTE DISPOSAL METHOD Ordinary sewer acceptable.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE None.

**CONTROL MEASURES**

VENTILATION: Local exhaust

PROTECTIVE GLOVES When handling full strength

EYE PROTECTION Chemical goggles

OTHER PROTECTIVE CLOTHING AND EQUIPMENT Rubber boots and apron when handling full strength .

WORK/HYGIENIC PRACTICES General

NFPA RATING (0=INSIGNIFICANT, 1=SLIGHT, 2=SLIGHT, 3=HIGH, 4=EXTREME)  
1 <= HEALTH 0 <= FLAMMABILITY 1 <= REACTIVITY <= SPECIAL