



## GREASE-OFF, High Foaming Degreaser

### 4. FIRST AID MEASURES

**EYES:** In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention immediately after flushing.

**NOTES TO PHYSICIAN:** None.

### 5. FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT (F):** None (C): NA  
**METHOD:** None

#### FLAMMABLE LIMITS IN AIR

- LOWER (%): None  
- UPPER (%): None

**SENSITIVITY TO MECHANICAL IMPACT(Y/N):** NO  
**SENSITIVITY TO STATIC DISCHARGE:** Sensitivity to static discharge is not expected.  
**SUITABLE EXTINGUISHING MEDIA:** As for surrounding fire. Product will not burn.  
**FIRE FIGHTING PROCEDURES:** Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires.

### 6. ACCIDENTAL RELEASE MEASURES

#### SPILL PROCEDURES:

**SMALL SPILLS:** Mop up or soak up immediately. Flush residue with water.  
**LARGE SPILLS:** Dike to contain. Pick up with absorbant material. Put in suitable container for disposal. Flush remainder with water.

**PERSONAL PRECAUTIONS:** NA  
**ENVIRONMENTAL PRECAUTIONS:** NA  
**METHODS FOR CLEANING UP:** NA

### 7. HANDLING AND STORAGE

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Avoid contact with eyes, skin and clothing. Do not breathe mist or vapors. DANGER: Concentrated, alkaline liquid. Store only in original container and keep closed. Store in a cool, dry area. Store in a well ventilated area. Keep from freezing.

**OTHER PRECAUTIONS:** Do not reuse container. Empty containers may retain product residue, follow MSDS/label precautions even after container is emptied. Contact with certain food sugars can release hazardous amounts of carbon monoxide gas in enclosed vessels. Read and follow label instructions.

**SPECIFIC USE(S):** NA

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### PROTECTIVE EQUIPMENT:



**EXPOSURE CONTROLS:** Use in a well ventilated area.  
**RESPIRATORY PROTECTION:** Not normally required. If mist or vapors in air exceed exposure limit, use NIOSH approved organic vapor respirator.  
**PROTECTIVE GLOVES:** Rubber or plastic gloves recommended to minimize skin contact.  
**EYE PROTECTION:** Goggles. Safety Glasses.  
**OTHER PERSONAL PROTECTION EQUIPMENT:** Rubber boots. Appropriate protective clothing as needed to prevent skin contact. Eyewash fountains and safety showers must be easily accessible.  
**VENTILATION:** General mechanical and/or local exhaust as needed to meet exposure limits if mist in air.

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:	Clear. Light yellow liquid. Mild glycol ether odor.
BOILING POINT (F):	As water (C) NA
VAPOR PRESSURE:	As water
VAPOR DENSITY (AIR=1):	As water
SOLUBILITY IN WATER:	NA
SPECIFIC GRAVITY:	1.085 +/- 0.005
VOC Content (%):	NE
VOV Content (%):	NE
EVAPORATION RATE:	As water
PH:	14 +/- 0.5

### 10. STABILITY AND REACTIVITY

STABILITY DATA:	STABLE
POLYMERIZATION:	Will Not Occur.
HAZARDOUS DECOMPOSITION:	Hydrogen halides
INCOMPATIBILITY (MATERIALS TO AVOID):	Do not mix with acidic materials. Neutralizes active ingredients. Avoid contact with aluminum, zinc, other soft metals or galvanized metals. Reaction will generate hydrogen gas. This gas is flammable and/or explosive in presence of ignition source.
CONDITIONS/HAZARDS TO AVOID:	None.

### 11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:	NE
EFFECTS OF CHRONIC EXPOSURE:	NE
OTHER TOXIC EFFECTS:	NE

### 12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION:	No data at this time
CHEMICAL FATE INFORMATION:	No data at this time.
MOBILITY:	NA
PERSISTENCE/DEGRADABILITY:	NA
BIOACCUMULATIVE POTENTIAL:	NA
OTHER ADVERSE EFFECTS:	NA

### 13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS: Dispose in accordance with Federal, State and Local regulations.

### 14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/Receiving documents for up to date shipping information.

### 15. REGULATORY INFORMATION

PRODUCT COMPOSITION CAS#	%	TSCA:	EINECS:	Canada DSL:	CA PROP 65:
2-BUTOXYETHANOL 111-76-2	4	Listed	Listed	Listed	Not Listed
Sodium phosphate 7758-29-4	5 max.	Listed	Listed	Listed	Not Listed
Sodium dodecylbenzene sulfonate 25155-30-0	5 max.	Listed	Listed	Listed	Not Listed

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PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
2-BUTOXYETHANOL 111-76-2	4	Not Listed	Not Listed	Listed
Sodium phosphate 7758-29-4	5 max.	2270 kg 5000 lb	Not Listed	Not Listed
Sodium dodecylbenzene sulfonate 25155-30-0	5 max.	1000 lb 454 kg	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
2-BUTOXYETHANOL 111-76-2	4	Listed
Sodium dodecylbenzene sulfonate 25155-30-0	5 max.	Listed

The following components of this material are included in the Massachusetts Substance List and are present at or above reportable levels.

PRODUCT COMPOSITION CAS#	%	MARTK:
2-BUTOXYETHANOL 111-76-2	4	Listed
Sodium phosphate 7758-29-4	5 max.	Listed
Sodium dodecylbenzene sulfonate 25155-30-0	5 max.	Listed

The following components of this material are included in the New Jersey Substance List and are present at or above reportable levels.

PRODUCT COMPOSITION CAS#	%	NJRTK:
2-BUTOXYETHANOL 111-76-2	4	Listed
Sodium phosphate 7758-29-4	5 max.	Listed
Sodium dodecylbenzene sulfonate 25155-30-0	5 max.	Listed

The following components of this material are included in the Pennsylvania Substance List and are present at or above reportable levels.

PRODUCT COMPOSITION CAS#	%	PARTK:
2-BUTOXYETHANOL 111-76-2	4	Listed
Sodium phosphate 7758-29-4	5 max.	Listed
Sodium dodecylbenzene sulfonate 25155-30-0	5 max.	Listed

### 16. OTHER INFORMATION

This information was compiled from current, reliable sources and is believed to be correct. As data, and/or regulations change, and conditions of use and handling are beyond our control, no warranty, express or implied, is made as to completeness or continuing accuracy of this information.

\*\*\* END OF MSDS \*\*\*