

F-202, Cleaner and Degreaser

5. FIRE AND EXPLOSION HAZARD DATA

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

FLAMMABLE LIMITS IN AIR

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

SENSITIVITY TO MECHANICAL IMPACT(Y/N):
SENSITIVITY TO STATIC DISCHARGE:
SUITABLE EXTINGUISHING MEDIA:
FIRE FIGHTING PROCEDURES:

NO
Sensitivity to static discharge is not expected.
Product will not burn.
Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires. Cool exposed containers with water spray.

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:

SMALL SPILLS: Mop up all possible. 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: DANGER: Concentrated, alkaline liquid. Avoid contact with eyes, skin and clothing. Do not breathe mist or vapors. 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. 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 product is used in a manner which creates dust or mist above recommended exposure limits, a NIOSH/MSHA approved respirator with dust/mist filter may be needed in the absence of proper environmental controls.
PROTECTIVE GLOVES: Rubber or plastic gloves recommended to minimize skin contact.
EYE PROTECTION: Safety Glasses. Goggles.
OTHER PERSONAL PROTECTION EQUIPMENT: 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.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Clear. Blue liquid. Slight glycol ether odor.
BOILING POINT (F): 212 F (C) NA
VAPOR PRESSURE: As water
VAPOR DENSITY (AIR=1): As water
SOLUBILITY IN WATER: NA
SPECIFIC GRAVITY: 1.005 - 1.025
VOC Content (%): 4.5 (Per EPA Method 24)

F-202, Cleaner and Degreaser

9. PHYSICAL AND CHEMICAL PROPERTIES

VOV Content (%): NE
 EVAPORATION RATE: As water
 PH: 12.1 - 13.4

10. STABILITY AND REACTIVITY

STABILITY DATA: STABLE
 POLYMERIZATION: Will Not Occur.
 HAZARDOUS DECOMPOSITION: If evaporated to dryness, as in a fire, may release: Soot. Smoke. Carbon Monoxide.
 INCOMPATIBILITY (MATERIALS TO AVOID): Do not mix with acidic materials. Neutralizes active ingredients.
 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:
Sodium metasilicate 6834-92-0	1 - 5	Listed	Listed	Listed	Not Listed
Dipropylene glycol methyl ether 34590-94-8	1 - 5	Listed	Listed	Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Sodium metasilicate 6834-92-0	1 - 5	Not Listed	Not Listed	Not Listed
Dipropylene glycol methyl ether 34590-94-8	1 - 5	Not Listed	Not Listed	Listed

F-202, Cleaner and Degreaser

PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
Sodium metasilicate 6834-92-0	1 - 5	Listed
Dipropylene glycol methyl ether 34590-94-8	1 - 5	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:
Dipropylene glycol methyl ether 34590-94-8	1 - 5	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:
Dipropylene glycol methyl ether 34590-94-8	1 - 5	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:
Dipropylene glycol methyl ether 34590-94-8	1 - 5	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 ***