

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)
Form Approved
OMB No. 1218-0072



IDENTITY (As Used on Label and List)
#8A OR #20 ANTI-FOG/STAT LENS CLEANER

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.

Section I

Manufacturer's Name EMA CO., INC	Emergency Telephone Number DAY 731-427-7785 NIGHT 731-427-2525
Address (Number, Street, City, State, and ZIP Code) 214 N. LIBERTY STREET	Telephone Number for Information 731-427-7785
JACKSON, TN 38301	Date Prepared 2-1-2005
	Signature of Preparer (optional)

Section II -- Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
THIS SURFACE ACTIVE AGENT IS AN INORGANIC 9CAS3 0577-11-7)				
ANIONIC DISPERABLE DETERGENT COMBINED WITH WATER				
AND DILUTED 130 PARTS WATER TO ONE PART OF CONCENTRATE				
ALL PARTS OF THIS SOLUTION ARE LESS THAN 15 WHEN MIXED OTHER THAN WATER.				
BIODEGRADABLE AND IS NOT CARCINOGEN				
NJ TRADE SECRET NO. 80100346-5001				
RADNOR PART NUMBERS: 64051402, 64051403, 64051405				
NFPA RATINGS: HEALTH '0', FIRE '0', REACTIVITY '0'.				

Section III -- Physical/Chemical Characteristics

Boiling Point	212 ⁰ F	Specific Gravity (H₂O = 1)	1.04
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A

Solubility in Water

MODERATE

Appearance and Odor

CLEAR, WATER-WHITE LIQUID, FAINT ODOR

Section IV -- Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Limits NON-FLAMMABLE	LEL N/A	UEL N/A
Extinguishing Media N/A			
Special Fire Fighting Procedures N/A			

Unusual Fire and Explosion Hazards

N/A

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid NONE KNOWN
	Stable	X	

Incompatibility (Materials to Avoid)

Hazardous Decomposition or Byproducts

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI — Health Hazard Data

Route(s) of Entry: Inhalation? Skin? Ingestion?

Health Hazards (Acute and Chronic)

PROLONGED EXPOSURE TO SKIN MAY CAUSE A MILD RASH OR EYE IRRITATION.
NOT EXPECTED HARMFUL IF INJECTED.

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?
NO

Signs and Symptoms of Exposure

MILD RASH OR EYE IRRITATION.

Medical Conditions

Generally Aggravated by Exposure

REMOVE CONTAMINATED CLOTHS OR EYE WEAR.

Emergency and First Aid Procedures

WASH AREA WITH WATER OR FLUSH EYE FOR SEVERAL MINUTES WITH WATER.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled

COVER SPILL WITH AN ABSORBANT MATERIAL AND CLEAN WITH WATER.

Waste Disposal Method

MAY BE PLACED IN LAND FILL IN ACCORDANCE WITH GOVERNMENT REGULATIONS.

BIODEGRADABLE

Precautions to Be Taken in Handling and Storing

AVOID CONTACT WITH EYES.

Other Precautions

AVOID FREEZING CONTAINER MAY BURST.

Section VIII — Control Measures

Respiratory Protection (Specify Type)

NA

Ventilation

Local Exhaust

NA

Special

NA

Mechanical (General)

NA

Other

NA

Protective Gloves

NA

Eye Protection

NA

Other Protective Clothing or Equipment

NA

Work/Hygiene Practices

NA