

BIN# 296• 279105
• 279106**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)
PRO OPTICS LENS CLEANING FLUID

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 AIRGAS SAFETY, INC.	Emergency Telephone Number
Address (Number, Street, City, State, and ZIP Code) W185 N11300 WHITNEY DRIVE	Telephone Number for Information 262-255-7300
GERMANTOWN, WI 53022	Date Prepared 11-30-99
	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 ANIONIC DISPERSABLE DETERGENT COMBINED WITH ETHYL ALCOHOL (CAS#000064-17-5) AND DILUTED 130 PARTS H₂O TO 1 PART CONCENTRATE.				
THE ETHYL ALCOHOL IS LESS THAN 1/8 OF 1% WHEN MIXED.				
THIS PRODUCT IS MANUFACTURED IN COMPLIANCE WITH PROVISIONS OF THE TOXIC SUBSTANCES CONTROL ACT, 15 U.S.C.2601 ET.SEQ.				
BIODEGRADABLE AND NOT A CARCINOGEN				

Section III — Physical/Chemical Characteristics

Boiling Point	212^oF	Specific Gravity (H ₂ 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)	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 - AQUEOUS SOLUTION	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						

(Reproduce locally)

OSHA 174, Sept. 1985

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

Routes 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 INGESTED.

Carcinogenicity: NO	NTP?	IARC Monographs?	OSHA Regulated?
------------------------	------	------------------	-----------------

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		