

ASSOCIATED CHEMISTS INC.

MATERIAL SAFETY
DATA SHEET

4401 S.E. Johnson Creek Blvd.
Portland, Oregon 97222
(503) 659-1708

EFFECTIVE DATE: 02-27-86

PRODUCT NAME: ~~BARCO GLASS CLEANER~~
PRODUCT CODE: 2731 BARCO GLASS CLEANER

SECTION I - PRODUCT IDENTIFICATION

PRODUCT CLASS: ALKALINE CLEANING COMPOUND
HAZARD CLASSIFICATION: Not a DOT Hazard

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	CAS #	TLV	PERCENT
Dipropylene glycol methyl ether	34590-94-8	100 ppm	3

SECTION III - PHYSICAL DATA

pH: 11
BOILING POINT: 212 °F
VAPOR PRESSURE (mm Hg): Not determined.
SPECIFIC GRAVITY: 1.01
VAPOR DENSITY (air = 1): Not determined.
PERCENT VOLATILES: Not applicable.
EVAPORATION RATE (n-BuAc = 1): 0.3
SOLUBILITY IN WATER: COMPLETELY
APPEARANCE AND ODOR: CLEAR TURQ. LIQUID, SWEET PEA ODOR

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT: Not applicable.
LOWER EXPLOSION LIMIT: Not determined.
EXTINGUISHING MEDIA: Product is non-combustible.
HAZARDOUS DECOMPOSITION PRODUCTS: None known.
SPECIAL FIREFIGHTING PROCEDURES: Use self-contained breathing apparatus
with full facepiece.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SECTION V - HEALTH HAZARD DATA

This product does not contain any substance(s) listed as a carcinogen by
NTP, IARC, or OSHA.

PERMISSIBLE EXPOSURE LEVEL: None established

PRIMARY ROUTES OF ENTRY: Ingestion and/or inhalation.

EFFECTS OF OVEREXPOSURE: FOR PRODUCT

EYES: Causes slight irritation.
SKIN: Causes slight irritation.
BREATHING: Causes slight irritation to nose and throat.
SWALLOWING: Ingestion may cause nausea, vomiting, diarrhea.

FIRST AID

IF IN EYES: Immediately flush eyes with plenty of water for at least 15
minutes. If irritation continues, see a physician.

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SECTION V - HEALTH HAZARD DATA (cont.)

IF ON SKIN: Flush skin with water.

IF SWALLOWED: Do not induce vomiting. Call a physician immediately.
Give lemon juice or vinegar in water. Never give anything by mouth to an unconscious person.

IF BREATHED: Remove person to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Call a physician.

SECTION VI - REACTIVITY DATA

HAZARDOUS POLYMERIZATION: None or won't occur.

STABILITY: Stable

INCOMPATIBILITY: Acids, strong oxidizing agents.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED:

SMALL SPILLS: Flush small quantities to sewer.

LARGE SPILLS: Contain spilled material immediately. Prevent spill from entering the sewer system. Use an inert material (sawdust/kitty litter/sand/etc.) to absorb spilled material.

WASTE DISPOSAL METHOD:

Product must be disposed of properly under federal/state regulations for industrial waste.

This product when spilled or disposed of is a non-hazardous waste as defined in RCRA regulations (40 CFR 261).

SECTION VIII - PROTECTIVE EQUIPMENT TO BE USED

RESPIRATORY PROTECTION: Use approved MSHA or NIOSH respirator for nuisance mists / dusts.

VENTILATION: Use adequate ventilation to keep airborne concentrations below the exposure standard.

PROTECTIVE GLOVES: Neoprene rubber gloves recommended.

EYE PROTECTION: Wear approved splashproof chemical goggles.

OTHER PROTECTIVE EQUIPMENT: None normally required

SECTION IX - SPECIAL PRECAUTIONS OR OTHER COMMENTS

Containers of this material may be hazardous when emptied. Since empty containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in this data sheet must be observed.