

**MATERIAL SAFETY DATA SHEET
(SIMILAR TO OSHA FORM 174)**

N.A.=Not Applicable
Not Est.=Not Established
Prop.=Proprietary

SECTION 1-MANUFACTURER/DISTRIBUTOR INFORMATION

Product Name: CONCENTRATED WINDOW CLEANER
Product No. 5369
Supplier's Name: Dynasurf Corporation
Supplier's Address: 917 Noble Street, Philadelphia, PA 19123
Emergency Phone #: CHEM-TEL (800)-255-3924
HMIS Hazard Code:
Health:3 Flammability:3 Reactivity:0 Other:0
Chemical Name: N.A. Proprietary Blend
Chemical Family: Concentrated Glass Cleaner
Formula: N.A. Blended Product
D.O.T. Shipping Name:Flammable Liquid n.o.s. (contains isopropanol)
Hazard Class: 3
D.O.T. ID#: UN1993

SECTION 2-HAZARDOUS INGREDIENTS

| CHEMICAL NAME | CAS NO. | % Concentrate Range | Hazard Ratings (TLV/PEL) |
|-------------------|----------|---------------------|--------------------------|
| Isopropyl Alcohol | 67-63-0 | PROP. | 400 ppm |
| 2-Butoxy Ethanol | 111-76-2 | PROP. | 25 ppm |
| 2-Amino Ethanol | 141-43-5 | PROP. | 3 ppm |

SECTION 3-PHYSICAL DATA

Boiling Point (F): 180°F
Vapor Pressure: 120 mm Hg at 100°F
Evaporation Rate: 2;N- Butylacetate = 1
Vapor Density: 2
Solubility In Water: Complete
Appearance: Thin, Clear, Blue Liquid
Odor: Slight Alcoholic
Specific Gravity: 0.840

SECTION 4-FIRE AND EXPLOSION DATA

Flash Point (F): 76°F (TCC)
Flammable Limits: Not Est.
Unusual Fire & Explosion Hazards: Respiratory protection required for fire fighting personnel. Stay upwind if possible. Cool exposed tanks with water.
Water spray may be ineffective in fire fighting.

SECTION 5-HEALTH HAZARD DATA

Route(s) of Entry: Inhalation: Yes Skin: Yes Ingestion: Yes
Threshold Limit Value: Not Est.
Effects of Overexposure: Vapors irritate eyes, nose, throat. Liquid will damage eye tissue. If ingested may cause gastric distress and systemic intoxication
Emergency & First Aid Procedures: Remove to fresh air and if breathing has stopped give artificial respiration. Keep individual calm. Call a physician. For Eyes: Flush with water for at least fifteen minutes and call a physician. If Ingested:Do not induce vomiting. Give water and call a physician.
Conditions Aggravated by Exposure: May aggravate pre-existing pulmonary condition.
Listed Carcinogen, Mutagen, Teratogen (Ingredient, Source, Amount): None

SECTION 6-REACTIVITY DATA

Stability: Stable
Conditions to Avoid: None
Incompatibility: Avoid contact with alkylene oxides, acid anhydrides, inorganic acids, organic acids, halogens, phosphorus trichloride, aldehydes, monomers, polymerizable esters, hydrogen with palladium.
Hazardous Decomposition Products: None
Hazardous Polymerization: Will not occur.

SECTION 7-SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled: Shut off source if possible to do so without hazard. Eliminate sources of ignition. Prevent liquid from entering sewers, water sources, or low areas.

Waste disposal method: Follow local, state, and federal regulations.

SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: Generally Not Required. Ventilation: Local.
Protective Gloves: Latex or Rubber.
Eye Protection: Chemical Goggles
Other Protective Equipment: None

SECTION 9-SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Store away from heat, sparks, or other sources of ignition. Do not block entrances.
Other Precautions: Keep out of reach of children. For sale to, use and storage by service personnel only.

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