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Material Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name: DWS-37 AUTO GLASS SEALER 1.5 FO TB/CG
Item No: 80329
Product Type: Sealant

2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Weight%	ACGIH; TLV-TWA	OSHA PEL
ACETONE 67-64-1	35-45	500 ppm	1000 ppm; 2400 mg/m ³
COPOLYMER OF VINYL CHLORIDE, VINYL AACETATE AND DICARBONIC ACID 32650-26-3	25-35	Not listed	Not listed
ISOBUTYL ACETATE 110-19-0	15-25	150 ppm	150 ppm; 700 mg/m ³
BENZOATE ESTERS MIXTURE	<2	Not listed	Not listed

3. HAZARDS IDENTIFICATION

Toxicity: May cause eye, skin and respiratory irritation. May cause gastrointestinal irritation.
Primary Routes of Entry: Eye and skin contact, ingestion, inhalation
Signs and Symptoms of Exposure: Excessive overexposure may cause giddiness, dizziness, headache, nausea and in extreme cases, unconsciousness and respiratory depression. Inhaling may cause mild irritation to the nose, throat and respiratory tract and may result in central nervous system (CNS) depression. Moderately toxic if swallowed. Irritating to mouth, throat and stomach with nausea. Overexposure may cause eye and skin redness.

Component	Weight%	NTP	ACGIH Carcinogens	IARC
ACETONE 67-64-1	35-45	Not known	A4 - Not Classifiable as a Human Carcinogen	

Medical Conditions Recognized as Being Aggravated by Exposure: Persons with preexisting respiratory, liver, kidney, eye or skin diseases may be adversely affected.

4. FIRST AID MEASURES

Ingestion: If swallowed, DO NOT induce vomiting. Keep individual calm. Obtain medical attention.
Inhalation: Move to fresh air in case of accidental inhalation of vapours. Oxygen or artificial respiration if needed. Obtain medical attention.
Skin Contact: Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. If skin irritation persists, call a physician.
Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

5. FIRE FIGHTING MEASURES

Flash Point °F(C°): 0°F
Recommended Extinguishing Media: Water fog, carbon dioxide, foam, dry chemical.
Special Fire-Fighting Procedures: Water spray may be ineffective on flames but should be used to keep fire-exposed containers cool.
Hazardous Products of Combustion: Oxides of carbon
Unusual Fire/Explosion Hazards: Vapors may travel from container toward sources of ignition and flashback. Closed containers may rupture or explode when exposed to extreme heat.

5. FIRE FIGHTING MEASURES

Lower Explosive Limit: 2.4
Upper Explosive Limit: 12.8

6. ACCIDENTAL RELEASE MEASURES

Spill Procedures: Eliminate all sources of ignition. Maintain good ventilation. Take up with an inert absorbent. Store in a closed waste container until disposal.

7. HANDLING AND STORAGE

Storage: Store away from heat, sparks or open flame. Do not store at temperatures above 100°F (38°C).
Handling: Avoid prolonged skin contact. Keep away from eyes. Do not inhale vapors. Do not use near heat, sparks or open flame. Keep container closed when not in use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses.
Skin: Neoprene or nitrile gloves recommended.
Ventilation: General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits (or to the lowest feasible levels when limits have not been established) during the use of this product.
Respiratory Protection: An approved organic vapor respirator should be worn when exposures are expected to exceed the applicable limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear liquid
Odor: Ketone
Boiling Point: Not determined.
pH: Does not apply
Solubility in Water: Partial
Specific Gravity: 0.96
VOC(Wt.%): 21.6%
Vapor Pressure: 181 mm Hg @ 68°F
Vapor Density (Air=1): >1 (air = 1)
Evaporation Rate: <1 (butyl acetate=1)

10. STABILITY AND REACTIVITY

Chemical Stability: Stable at normal conditions
Hazardous Polymerization: Will not occur.
Incompatibilities: Strong oxidizers, acids, alkalines
Conditions to Avoid: Keep away from heat, sparks and open flame.
Hazardous Products of Combustion: Oxides of carbon

11. TOXICOLOGICAL INFORMATION

See Section 3

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Recommended Method of Disposal: Disposal should be made in accordance with federal, state and local regulations..
US EPA Waste Number: D001 as per 40CFR 261.21

14. TRANSPORTATION INFORMATION

DOT (49CFR 172)

Ground Transport (DOT)

DOT Shipping Name: Consumer Commodity (not more than one liter)
Hazard Class: ORM-D
UN/ID Number: None

IATA

Proper Shipping Name: Consumer Commodity (Not more than 1 liter)
Class or Division: Class 9

Product Name: DWS-37 AUTO GLASS SEALER 1.5 FO
TB/CG

Item No: 80329

14. TRANSPORTATION INFORMATION

UN/ID Number: ID 8000

IMDG

Proper Shipping: Adhesives containing flammable liquid, Limited Quantity

Hazard Class: Class 3, PG II

UN Number: UN 1133

Marine Pollutant: None

15. REGULATORY INFORMATION

SARA 313 Chemicals: The following component(s) is listed as a SARA Section 313 Toxic Chemical.

None

California Proposition 65: No California Prop 65 chemicals are known to be present at or above the No Significant Risk Level

TSCA Inventory Status: All components of this product are listed (or exempt) on the EPA TSCA inventory.

16. OTHER INFORMATION

Estimated NFPA Rating: HEALTH 1, FLAMMABILITY 3, REACTIVITY 0.

Estimated HMIS Classification: HEALTH 1, FLAMMABILITY 3, PHYSICAL HAZARD 0

NFPA is a registered trademark of the National Fire Protection Assn.

HMIS is a registered trademark of the National Paint and Coatings Assn.

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