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Material Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name: 93106 NO TOUCH INSTANT RAIN SHIELD WINDSHIELD COATING 6OZ AE
Item No: RS6-12
Product Type: Aerosol coating

2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Weight%	ACGIH; TLV-TWA	OSHA PEL
2-PROPANOL 67-63-0	75-85	200 ppm	400 ppm; 980 mg/m ³
ISOBUTANE 75-28-5	<10	1000 ppm	Not listed
PROPANE 74-98-6	<10	1000 ppm	1000 ppm; 1800 mg/m ³
2-BUTOXYETHANOL 111-76-2	<3	20 ppm	50 ppm; 240 mg/m ³

3. HAZARDS IDENTIFICATION

Toxicity: May cause eye, skin and respiratory irritation. Exposure to 2-butoxyethanol can cause nausea, dizziness, vomiting, malaise, incoordination, diarrhea, weakness, eye redness and swelling of conjunctiva. Prolonged exposure may cause liver and kidney effects and may affect the central nervous system.

Primary Routes of Entry: Eye and skin contact, ingestion, inhalation

Signs and Symptoms of Exposure: Excessive exposure may cause abdominal discomfort, lumbar pain, CNS depression and kidney or liver damage. Loss of appetite, jaundice and sometimes pain on the right side may be a sign of liver damage. Excessive accidental exposure may cause headache, dizziness, nausea and mild respiratory irritation. Overexposure may cause eye and skin redness.

Component	Weight%	NTP	ACGIH Carcinogens	IARC
2-PROPANOL 67-63-0	75-85		A4 - Not classifiable as a human carcinogen	Group 3 Monograph 71, 1999; Supp.7, 1987; Monograph 15, 1977
2-BUTOXYETHANOL 111-76-2	<3	male rat-no evidence; female rat-equivocal evidence; male mice-some evidence; female mice-some evidence	A3	Group 3; Monograph 88, 2006

Medical Conditions Recognized as Being Aggravated by Exposure: Preexisting eye, skin and respiratory disorders may be aggravated by overexposure to this product.

4. FIRST AID MEASURES

Ingestion: Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation: Move to fresh air in case of accidental inhalation of vapours. If symptoms persist, call a physician.

Skin Contact: Wash off with soap and water. 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°): Extremely flammable per flame projection test

Recommended Extinguishing Media: Carbon dioxide, Dry chemical, Foam

Special Fire-Fighting Procedures: Keep containers cool. Use equipment or shielding required to protect against bursting or venting of containers. Water spray may be ineffective on flames but should be used to keep fire-exposed containers cool.

5. FIRE FIGHTING MEASURES

Hazardous Products of Combustion:	Oxides of carbon
Unusual Fire/Explosion Hazards:	Exposure to temperatures over 120 degrees F. may cause bursting or venting. Contents under pressure. Use equipment or shielding to protect personnel from bursting containers.
Lower Explosive Limit:	Not determined.
Upper Explosive Limit:	Not determined.

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. Flush spill or leak area with water. Prevent from entering waterways or sewers.
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7. HANDLING AND STORAGE

Storage:	Store away from heat, sparks or open flame. Do not store at temperatures above 100°F (38°C). Exposure to high temperatures may cause container to burst.
Handling:	Avoid contact with skin and eyes. Do not puncture or incinerate container. Do not use near heat, sparks or open flame. Use only in a well ventilated area.

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:	Alcohol Odor
Boiling Point:	180°F
pH:	Unknown
Solubility in Water:	Soluble
Specific Gravity:	0.76
VOC(Wt.%):	96.8%
Vapor Pressure:	41 psig
Vapor Density (Air=1):	>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, Prevent contact with zinc, magnesium and galvanized metals.
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:	This container may be recycled in aerosol recycling centers. Before offering for recycling, empty the can by using the product according to the label. If recycling is not available, wrap the container and discard in the trash. Follow Canadian and local regulations for disposal..
US EPA Waste Number:	D001 as per 40CFR 261.21

Product Name: 93106 NO TOUCH INSTANT RAIN
SHIELD WINDSHIELD COATING 6OZ
AE

Item No: RS6-12

14. TRANSPORTATION INFORMATION

DOT (49CFR 172)

Ground Transport (DOT)

DOT Shipping Name: Consumer Commodity
Hazard Class: ORM-D
UN/ID Number: None

IATA

Proper Shipping Name: Consumer Commodity (Not more than 1 liter)
Class or Division: Class 9
UN/ID Number: ID 8000

IMDG

Proper Shipping: Aerosols, Limited Quantity
Hazard Class: Class 2.1
UN Number: UN 1950

Marine Pollutant: None

15. REGULATORY INFORMATION

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

2-BUTOXYETHANOL

California Proposition 65: No California Prop 65 chemicals are known to be present.

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

16. OTHER INFORMATION

Estimated NFPA Rating: HEALTH 2, FLAMMABILITY 4, REACTIVITY 0.

Estimated HMIS Classification: HEALTH 2, FLAMMABILITY 4, 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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