

MATERIAL SAFETY DATA SHEET

#455

MANUFACTURED FOR:

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HAZARD RATING

Health-1 Reactivity-0 Flammability-1

SECTION I - GENERAL INFORMATION

Trade Name & Syn...

AQUA 2000 ANTI SPATTER

SECTION II - INGREDIENTS

INGREDIENT DESCRIPTION	% Weight	Cas Number	ACGIH PPM	TLV MG/M3	ACGIH PPM	STEL MG/M3	OSHA PPM	PEL MG/M3	SARA 313
Dimethyl Ether		115-10-6	N/E	N/E	N/E	N/E	N/E	N/E	
Ammonia	< 1	7664-41-7	25	17.0	35	24.0	50	35.0	YES
Water		7732-18-5	N/E	N/E	N/E	N/E	N/E	N/E	
Methyloxirane, Polymer with Oxirane, Monobutyl Ether		9038-95-3	N/E	N/E	N/E	N/E	N/E	N/E	
Silicone-Polyether Copolymer		27306-78-1	N/E	N/E	N/E	N/E	N/E	N/E	

SECTION III - PHYSICAL DATA

Boiling Point (F)..... Propellant: < 0°F Liquid: Not Applicable
Vapor Pressure No Data
Vapor Density (Air=1)..... Above 1.0
Water Solubility..... Appreciable
Specific Gravity (H₂O=1)..... Below 1.0
Evaporation Rate (EE=1)..... As Water
Percent Volatile (BP<425°F).... 85.0 Wt % Max
Appearance & Odor..... Water White Liquid with very Slight Ammonia Odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method..... Propellant: < 0°F Liquid: Non-Flammable
Autoignition Temperature..... No Data
Flammable Limits in Air..... Propellant LEL - 2.0 UEL - 9.0
Extinguishing Media..... Dry Chemical, Foam or Carbon Dioxide (CO₂)
Special Fire Fighting Procedures..... Use water spray to cool fire exposed aerosol containers when feasible for containers can rupture violently from heat developed pressure.
Unusual Fire & Expl. Hazards..... No Data

SECTION V - HEALTH HAZARD DATA

Symptoms of Exposure..... SKIN CONTACT may cause slight temporary irritation in some individuals. EYE CONTACT may cause temporary irritation or redness. INHALATION may cause irritation of the nose and throat. INGESTION is unlikely due to being an aerosol. However, should ingestion actually occur, irritation and nausea may result.
Medical Cond. Aggravated..... None Known.
Carcinogen Data: None of the ingredients of this product are listed with OSHA, IARC or NTP as being carcinogenic.

SECTION VI - FIRST AID PROCEDURES

Inhalation..... Remove from exposure, restore breathing and keep warm and quiet. Notify a Physician if unconscious. Never give anything by mouth to an unconscious individual.

Ingestion..... Unlikely due to being an aerosol. However, if item is actually swallowed, drink 1 or 2 glasses of water to dilute. **DO NOT INDUCE VOMITING.** Consult a Physician immediately!

Eye Contact..... Flush eyes with large amounts of clear water for a minimum of 15 minutes. Flush under the eyelids thoroughly. Consult a Physician for definitive treatment.

Skin Contact..... Remove with soap and water. Use skin cream to counter any dryness.

SECTION VII - REACTIVITY HAZARD DATA

Stability	Stable
Hazard Polymerization	Will Not Occur
Conditions to Avoid	Heat, Sparks, Flame, Red Hot Metal
Incompatibilities	Cationic Chemicals and Mineral Acids
Hazardous Decomposition Products	Dried Films forced to burn will produce Oxides of Carbon, Smoke, Antimony Halides and Hydrogen Bromide.

SECTION VIII - SPILL AND DISPOSAL PROCEDURES

Spill Response Spills from aerosol cans are unlikely and are generally of small volume. Spill prevention is therefore not normally considered a problem. In case of actual spill or rupture, avoid breathing vapors and ventilate area well. Remove all sources of ignition and use non-sparking equipment. Soak up material with inert absorbents and place in safety containers for proper disposal.

Waste Disposal Method Clean-Up action should be carefully planned and executed. Shipment, storage, and/or disposal of waste materials are regulated and action to handle these materials must meet the applicable rules. If any question exists, the appropriate agencies should be contacted to assure proper compliance. **DO NOT INCINERATE AEROSOL CAN!**

SECTION IX - CONTROL AND PROTECTIVE MEASURES

Respirator Protection Not normally required. Use self-contained breathing apparatus when using this product in confined or enclosed spaces.

Protective Gloves Use chemical impervious gloves for prolonged or repeated skin contact.

Eye Protection Side-Shielded Safety Glasses or Goggles should always be worn when using chemical products.

Ventilation Good General Ventilation (Typically 10 Air changes per hour) should be used. Ventilation rates should be matched to conditions to control air contamination below that of the lowest rated TLV/PEL ingredient (See Section II).

Other Protective Equipment Impervious apron or coveralls can be used to protect clothing.

Hygienic Work Practices Minimize breathing vapor, mist or fumes. Avoid prolonged or repeated contact with the skin. Remove contaminated clothing and launder or dry-clean before reuse. Cleanse skin thoroughly after contact, before breaks and meals, and at end of work period. Use lotion to counter any skin dryness.

SECTION X - SHIPPING HAZARD DATA

DOT Proper Shipping Name	Consumer Commodity
DOT Hazard Classification	ORM-D
United Nations Number	None
Emergency Response Guide Number	12
IATA Proper Shipping Name	Aerosols, Non-Flammable NOS
IATA Class or Division	2
IATA Subsidiary Risk	None
IATA Hazard Labels (2)	Non-Flammable Gas
United Nations Number	1950

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