

MATERIAL SAFETY DATA SHEET

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GENERAL INFORMATION # : 314-647-1888
EMERGENCY TELEPHONE # : (800) 854-4236

I-PRODUCT IDENTIFICATION

PROTECT

PRODUCT CODE: #187

CHEMICAL FORMULATION: PROTECTIVE SPRAY AND CLEANER FOR GLASS AND PLEXIGLASS

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH:1 FLAMMABILITY: 1 REACTIVITY: 0

HAZARD RATING: 4 - Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

II - HAZARDOUS INGREDIENTS

Hazardous Components (Specific Chemical Identity; Common Name (s))	CAS #	OSHA PEL	ACGIH TLV	Other Limits Recommended	% optional
ALCOHOL				1000 (ppm)	
HYDROCARBON PROPELLANTS				1000 (ppm)	

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling Level STEL: Short Term Exposure Limit
N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No
302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).
355: SARA TITLE III/ List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).
372: SARA TITLE III/ List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

III - PHYSICAL DATA

BOILING POINT (C/F): N/A MELTING POINT: N/A
VAPOR PRESSURE (mm Hg.)_{Psig} MAX 60 SPECIFIC GRAVITY (WATER = 1): 0.97
VAPOR DENSITY (AIR = 1): N/A VOC CONTENT (% by weight): N/A
SOLUBILITY IN WATER: SOLUBLE EVAPORATION RATE (Water = 1): N/A
pH:

APPEARANCE AND ODOR: CHALKY WHITE COLOR, ALCOHOL ODOR

IV - FIRE AND EXPLOSION HAZARD

FLASH POINT (F/(C)): NON-FLAMMABLE PER CPSC FLAME EXT. TEST

(TEST METHOD):

FLAMMABLE LIMITS: N/E

UPPER: NOT EST.

LOWER: NOT EST.

EXTINGUISHING MEDIA: CARBON DIOXIDE, FOAM, DRY CHEMICAL, WATER

SPECIAL FIRE FIGHTING PROCEDURES: NONE

UNUSUAL FIRE AND EXPLOSION HAZARD: DO NOT EXPOSE AEROSOLS TO TEMPERATURES ABOVE 130°F OR CONTAINER MAY EXPLODE.

V - REACTIVITY DATA

STABILITY: STABLE
INCOMPATIBILITY: STRONG OXIDIZERS

CONDITIONS TO AVOID: HEAT, SPARKS AND OPEN FLAMES

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: CO

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID: N/A

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VI - HEALTH AND HAZARD DATA

ROUTES OF ENTRY: INHALATION? N/A SKIN? N/A INGESTION? N/A

HEALTH HAZARDS (ACUTE & CHRONIC): N/A

CARCINOGENICITY: NTP? N/A IARC MONOGRAPHS? N/A OSHA REGULATED? N/A

EFFECTS OF OVEREXPOSURE

IF IN EYES:

IF ON SKIN:

IF SWALLOWED:

IF INHALED:

EMERGENCY AND FIRST AID PROCEDURES

IF IN EYES: FLUSH WITH WATER, IF IRRITATION PERSISTS, SEE A PHYSICIAN

IF ON SKIN: WASH WITH SOAP AND WATER.

IF SWALLOWED: INDUCE VOMITING, CALL PHYSICIAN.

IF INHALED: REMOVE TO FRESH AIR

VII - SPILL AND LEAK PROTECTION

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: DILUTE WITH WATER AND FLUSH TO SEWER WITH WATER

WASTE DISPOSAL METHOD: AEROSOL CANS WHEN VENTED TO ATMOSPHERIC PRESSURE THROUGH NORMAL USE POSES NO HAZARD.

VIII - SPECIAL PROTECTION INFORMATION

VENTILATION: Local Exhaust: N/A Mechanical: N/A
Special: N/A Other: N/A

RESPIRATORY PROTECTION: NONE IF VENTILATION IS ADEQUATE

PROTECTIVE GLOVES: NONE

EYE PROTECTION: SAFETY GLASSES RECOMMENDED

OTHER PROTECTIVE EQUIPMENT: NONE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: DO NOT PUNCTURE OR INCINERATE CONTAINERS
DO NOT STORE AT TEMPERATURES ABOVE
130°F. AVOID CONTAMINATION OF FOOD.

OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN.

WORK/HYGIENIC PRACTICES : N/A

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