

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	CAS NUMBER	ACGIH TLV	OSHA PEL/TWA	OTHER RECOMMENDED LIMITS	% 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) (40CFR 372).

III-PHYSICAL DATA

BOILING POINT (°F): N/A MELTING POINT: N/A
VAPOR PRESURE (mm Hg)Psig: MAX 60 SPECIFIC GRAVITY (WATER=1): 0.97
VAPOR DENSITY (AIR=1): N/A VOLITILE BY VOLUME: N/A
SOLUBILITY IN WATER: SOLUBLE EVAPORATION RATE (Butyl Acetate=1): N/A
pH: N/A
APPEARANCE AND ODOR: CHALKY WHITE COLOR, ALCOHOL ODOR

IV-FIRE AND EXPLOSION HAZARD

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

FLAMMABLE LIMITS: N/A LEL: UEL: N/D

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 OXIDIZING AGENTS

CONDITIONS TO AVOID: HEAT, SPARKS, AND OPEN FLAMES

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: CO

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: NONE KNOWN

VI-HEALTH AND HAZARD DATA

ROUTES OF ENTRY: INHALATION: SKIN: INGESTION:

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

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 SEWR 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 (GENERAL): N/A SPECIAL: N/A

RESPIRATORY PROTECTION: NONE IF VENTILATION IS ADEQUATE

PROTECTIVE GLOVES: NONE

EYE PROTECTION: SAFETY GLASSES RECOMMENDED

OTHER PROTECTIVE EQUIPMENT: KEEP OUT OF REACH OF CHILDREN

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.

WORK/HYGIENIC PRACTICES: N/A

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Prepared By:

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