

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

Product Name: VELOUR SHIELD, DURA SHIELD
Revision: 8/19/98

SECTION II - HAZARDOUS INGREDIENTS & OTHER COMPONENTS

Ingredient Chemical Name	OSHA PEL	ACCGI TLV	OTHER LIMITS RECOMMENDED	CAS NUMBER
Cycloherance	300PPM	300PPM	NA	138-62-7
Propellent Mirtone	NA	NA	NA	NA
Porpane	1000PPM	NA	NA	74-78-6
N-Butane	600PPM	NA	NA	106-97-8

SECTION III - PHYSICAL DATA/CONTENTS WITHOUT PROPELLENT

Boiling Point: NE Specific Gravity (H2O=1): NE
Vapor Pressure (mm Hg): NE Melting Point: NE
Vapor Density (Air=1): NE Evaporation rate (Butyl Acetate=1): NE
Solubility In Water: NE Appearance and Odor: Clear colorless spray mist with solvent odor

SECTION IV - FIRE AND EXPLOSION HAZARDOUS DATA

Flash Point (Method Used): 0 F
Flammable Limits: Positive Flashback
Extinguishing Media: Dry Chemical X Standard Foam X Co2 X

Unusual Fire And Explosion Hazards: NA

Special Precautionary Statements: EXTREMELY FLAMMABLE: Contents under pressure. Cool exposed containers with water spray tp prevent bursting. SCBA should be used whenever chemical fires are present.

SECTION V - REACTIVITY DATA

Stability: Stable
Condition To Avoid: High Temperature, hazardous decomposition products - CO, CO2
Incompatibility: Strong acids and oxidizers
Hazardous Decomposition: NA
Hazardous Polymerization: Will not occur

SECTION VI - HEALTH HAZARD DATA ROUTES OF ENTRY & HEALTH HAZARDS (ACUTE AND CHRONIC)

Ingestion: Harmful or fatal if swallowed. Aspiration hazard-this material can enter lungs during swallowing or vomiting and cause lung inflammation.
Eyes: May cause mild eye irritation. Symptoms include stinging, tearing and redness.
Inhalation: High vapor/aerosol concentration (>1000ppm) are irritating to the eyes and respiratory tract. May cause headaches, dizziness, unconsciousness, and other central nervous system effects, including death. May cause peripheral nervous system disorder.
Skin: May cause mild skin irritation. Prolonged or repeated contact may dry the skin.

EMERGENCY AND FIRST AID PROCEDURES

Ingestion: Seek medical attention immediately. Aspiration hazards. Do not induce vomiting or give anything by mouth because this material can enter the lungs and cause lung inflammation.
Eyes: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.
Inhalation: Remove to fresh air, if not breathing give artificial respiration. If breathing is difficult give oxygen.
Skin: Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash before reuse.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case large amounts are released:	Stop all leaks. Isolate hazardous area. Keep unnecessary and unprotected personnel from entering. Eliminate all ignition sources. Disperse vapors with water spray, prevent run off from entering drains, sewers, streams or other bodies of water. Absorb spill with inert material. Absorb unrecoverable product.
Transfer contaminated absorbent, soil, or other, materials to containers for disposal	
Waste Disposal Method:	Waste must be disposed of in accordance with federal, state and local.
Precautions to be taken in handling and storage:	Do not use or store near heat, sparks or open flame. Exposure to temperature above 120 F may cause bursting. Do not puncture or incinerate container. Store in a cool dry place. Do not get into eyes, on skin or clothing. Intentional misuse by deliberately concentrating and inhaling may be harmful or fatal. Keep out of Reach Of Children
Other Precautions:	NA

SECTION VIII - CONTROL MEASURES

Respiratory Protection:	When respiratory protection is required use an organic vapor & particulate cartridge. All respiratory progress must meet OSHA's 29 CFR 1910.34 A ANST 700.2 requirements.
Ventilation:	Good general ventilation required.
Local Exhaust:	NA
Protective Gloves:	To prevent repeated or prolonged contact, wear impervious gloves.
Eye Protection:	Wear safety glasses or goggles

SECTION IX: SPECIAL PRECAUTIONS

<u>Health:</u>	<u>Hazard Rating Key</u>
Flammability:	0=Minimal
Reactivity:	1=Slight
Personal Protection:	2=Moderate
	3=Serious
	4=Severe
	5=Chronic Health Effects

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