



S-704 AEROSOL DURA-SHIELD

Written by Super User. Posted in [MSDS SHEETS](#)

SECTION I - PRODUCT IDENTIFICATION

Product Name: **S-704 AEROSOL DURA-SHIELD**

Revision: 12/05/03

SECTION II - HAZARDOUS INGREDIENTS & OTHER COMPONENTS

INGREDIENT CHEMICAL NAME	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	CAS NUMBER
Cycloherance	300ppm	300ppm	N/A	138-82-7
Propellant	N/A	N/A	N/A	N/A
Mirtone				
Propane	1000ppm	N/A	N/A	74-78-6
N-Butane	600ppm	N/A	N/A	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 HAZARD DATA

FLASH POINT (METHOD USED): 0°F

FLAMMABLE LIMITS Positive flashback

EXTINGUISHING MEDIA: WATER FOG STANDARD FOAM x CO₂ x
DRY CHEMICAL x HALON

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

SPECIAL PRECAUTIONARY STATEMENTS: EXTREMELY FLAMMABLE. Contents under pressure. Cool exposed containers with water spray to prevent bursting. SCBA should be used whenever chemical fires are present.

SECTION V: REACTIVITY DATA

STABILITY: x Stable Unstable

Incompatibility : Acids and strong oxidizers.

Hazardous Decomposition: N/A

HAZARDOUS POLYMERIZATION: May Occur xWill not occur

Conditions to Avoid: High temperature Hazardous Decomposition Products CO, CO₂

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, , drowsiness, 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 severe lung damage.

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 clothing before reuse.

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

**STEPS TO BE TAKEN IN CASE
LARGE AMOUNTS ARE
RELEASED:** Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Eliminate all ignition sources. Disperse vapors with water spray. Prevent runoff from entering drains, sewers, streams or other bodies of water. Absorb spill with inert material. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

WASTE DISPOSAL METHOD: Waste must be disposed of in accordance with federal, state and local environmental control regulations. See label for further instructions.

**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 in 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: N/A

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:	N/A
PROTECTIVE GLOVES:	To prevent repeated or prolonged contact, wear impervious gloves.
EYE PROTECTION:	Wear safety glasses or goggles.

SECTION IX: SPECIAL PRECAUTIONS

HEALTH:	<u>HAZARD RATING KEY</u>
FLAMMABILITY:	0 = MINIMAL
REACTIVITY:	1 = SLIGHT
PERSONALPROTECTION:	2 = MODERATE
	3 = SERIOUS
	4 = SEVERE
	* = CHRONIC HEALTH EFFECTS

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