

ANTI-STATIC SPRAY

80-1075

HMIS RATING	
Health	1
Flammability	3
Reactivity	0

MATERIAL SAFETY DATA SHEET

NFPA 704 RATING	
Health	1
Flammability	4
Reactivity	0
NFPA 30B LEVEL	
N/A	

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1. PRODUCT IDENTIFICATION

PART NUMBER.....80-1075
PRODUCT NAME.....Anti-Static Spray, 14 oz aerosol can
CHEMICAL FAMILY.....N/A
DOT SHIPPING.....Consumer Commodity ORM-D

2. HAZARDOUS INGREDIENTS

SPECIFIC CHEMICAL IDENTITY, COMMON NAMES	OSHA PEL	REL	ACGIH TLV	%
Ethyl Alcohol (64-17-5)	1000ppm	-	1000ppm	70-80
n-Butane (106-97-8)	-	-	1000ppm	15-20
Propane (74-98-6)	1000ppm	-	1000ppm	5-8
Non-hazardous and other components below reportable levels				0.1-1

All chemical compounds marked with an asterisk (*) are toxic chemicals subject to the reporting of Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372. You must notify each person to whom this mixture of trade name product is sold. This statement must not be detached. Any copy or redistribution of this Material Safety Data Sheet shall include this statement. **Ceiling

3. PHYSICAL DATA

BOILING POINT (RANGE)	127.4 F
VAPOR PRESSURE PSIG @ 70°F	43-53
VAPOR DENSITY (AIR = 1)	>1
SOLUBILITY IN WATER	Negligible
SPECIFIC GRAVITY (H ₂ O = 1)	0.7163
MELTING/FREEZING POINT	N/A
EVAPORATION RATE (61%=1)	<1
VOC content (by weight)	N/A
APPEARANCE AND ODOR	Clear, colorless compressed liquefied gas / characteristic odor

4. FIRE AND EXPLOSION DATA

FLASH POINT	-154 F
UPPER EXPLOSIVE LIMIT (%)	9.2%
LOWER EXPLOSIVE LIMIT (%)	1.8%
EXTINGUISHING MEDIA	Carbon Dioxide, foam and/or dry chemical.
SPECIAL FIREFIGHTING PROCEDURES	Containers can build up pressure if exposed to heat (fire). As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear. For massive fire, use unmanned hose holders or monitor nozzles; if this is impossible, withdraw from area and let fire burn.
FIRE AND EXPLOSION HAZARDS	Fire may produce irritating, corrosive and/or toxic gases.

5. HEALTH EFFECTS DATA

SHORT TERM EFFECTS OF EXPOSURE

ROUTE OF ENTRY	Skin absorption, Inhalation, Ingestion, Eye contact, Skin contact
HEALTH HAZARDS (ACUTE AND CHRONIC)	Irritating to eyes. Can cause adverse reproductive effects. Prolonged exposure may cause chronic effects: unconsciousness. Sterility. Liver injury may occur. May cause CNS disorder and/or damage. May cause delayed lung damage. Pregnant women or women of child-bearing age should not be exposed to this product. Signs and symptoms include discomfort in the chest. Narcosis. Cyanosis. Liver enlargement. Jaundice. Defatting of the skin. Irritation. Birth defects. Sterility.
EYE CONTACT	Causes eye irritation.
SKIN CONTACT	Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis.
INHALATION	Intentional misuse by concentrating and inhaling the product can be harmful or fatal. Prolonged inhalation may be harmful.
INGESTION	Exposure by ingestion of an aerosol is unlikely. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May cause delayed lung damage.

5. HEALTH EFFECTS DATA (CONT'D)

FIRST AID PROCEDURES

EYE CONTACT	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses. Get medical attention if irritation develops or persists.
SKIN CONTACT	Immediately remove contaminated clothing. Wash with warm water and soap. Get medical attention if irritation develops or persists.
INGESTION	Have victim rinse mouth thoroughly with water. Do not induce vomiting without medical advice. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Do not use mouth-to-mouth method if victim has ingested the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.
INHALATION	Move to fresh air. Get medical attention if symptoms develop or persist.

SPECIAL HEALTH EFFECTS

CARCINOGEN (OSHA Guidelines).....This product is considered hazardous under 29 CFR 1910.1200 (Hazard Communication).

6. REACTIVITY

STABILITY	Risk of ignition. Stable under normal conditions.
INCOMPATIBILITIES	Isocyanates. Heat, flames and sparks.
HAZARDOUS DECOMPOSITION PRODUCTS	May include oxides of nitrogen.
HAZARDOUS POLYMERIZATION	Will not occur under normal conditions.
HAZARDOUS POLYMERIZATION CONDITIONS	None known.

7. PRECAUTIONS FOR SAFE HANDLING & USE

PROTECTIVE EQUIPMENT REQUIREMENTS	Safety goggles. Local exhaust ventilation may be necessary to control air contaminants to within TLVs during the use of this product.
WASH REQUIREMENTS	Wash with soap and water.
SPILL OR LEAK PROCEDURES	Absorb spill with inert material (e.g. dry sand or earth), then place in chemical waste container.
WASTE DISPOSAL METHODS	Dispose of in accordance with local, state, and federal regulations.
HANDLING & STORAGE	Wash thoroughly after handling. Keep away from heat, sparks, and flames. Store below 120°F.
OTHER PRECAUTIONS	Use NIOSH approved respirator with an organic vapor cartridge; avoid prolonged breathing of vapors; protection provided by air purifying respirators is limited.

8. ADDITIONAL INFORMATION

Use self-contained breathing apparatus if TLV limits are exceeded. Do not eat or smoke while using. Wash hands after use. Use positive pressure air supplied respirator if there is potential for uncontrolled release, if exposure levels are unknown, or in any circumstance where air purifying respirators may not provide adequate protection.

THE INFORMATION GIVEN AND THE RECOMMENDATIONS MADE HEREIN APPLY TO OUR PRODUCT(S) ALONE AND ARE NOT COMBINED WITH OTHER PRODUCTS. SUCH INFORMATION IS BASED UPON OUR RESEARCH AND ON DATA FROM OTHER RELIABLE SOURCES AND IS BELIEVED TO BE ACCURATE. NO GUARANTEE OF ACCURACY IS MADE. IT IS THE PURCHASER'S RESPONSIBILITY BEFORE USING ANY PRODUCT TO VERIFY THIS DATA UNDER THEIR OWN OPERATING CONDITIONS AND TO DETERMINE WHETHER THE PRODUCT IS SUITABLE FOR THEIR PURPOSES.

KIMBALL MIDWEST

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