

NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA.

MATERIAL SAFETY DATA SHEET

730C-1
TMJ/TEB

DATE: 3/86

(ESSENTIALLY SIMILAR TO FORM OSHA-20)

89-250-445/DF1

I-PRODUCT INFORMATION			
MANUFACTURER'S NAME	Dyna-Flux Div. of Amrep, Inc.		EMERGENCY PHONE NUMBER
Address:	63 Industrial Dr., Cartersville, GA 30126		(404) 382-8843
Distributor:	ARCAIR® Co., Inc., P.O. Box 406, Lancaster, Ohio 43130		OTHER (614) 653-5618
FORMULA	TRADE NAME ARCAIR® Protex® Spray		
PROPRIETARY			
II-HAZARDOUS INGREDIENTS			
	CAS #	%(wt)	TLV(ppm)
Methylene Chloride	75-09-2	94	100ppm
CO ₂ Gas	124-38-9	3	5000ppm
III-PHYSICAL DATA			
BOILING POINT (°F)	NA	SPECIFIC GRAVITY (H ₂ O=1) Conc. only= 1.320	
VAPOR PRESSURE (psig)	85-100 PSIG @ 70°F.	% VOLATILE BY VOLUME 97.4	
VAPOR DENSITY	Unknown	EVAPORATION RATE (=1) Unknown	
SOLUBILITY IN WATER	Nil	APPEARANCE AND ODOR Colorless aerosol spray with methylene chloride odor	
IV-FIRE & EXPLOSION HAZARD DATA			
FLAMMABILITY as per CPSC FLAME EXTENSION TEST	not flammable	FLAMMABLE LIMITS	Lower NA Upper NA
EXTINGUISHING MEDIA			
Carbon Dioxide, Dry Chemical, Water Spray (fog) for large fires			
SPECIAL FIRE FIGHTING PROCEDURES			
Self-contained respiratory apparatus.			
UNUSUAL FIRE & EXPLOSION HAZARDS			
Do not expose aerosols to temperature above 130°F. or the container may explode.			
V-REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID
stable	STABLE	XX	open flames or welding arcs until solvent is evaporated.
INCOMPATIBILITY (Materials to avoid)			
n/a			
HAZARDOUS DECOMPOSITION PRODUCTS			
Hydrogen chloride and trace of chlorine & phosgene			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	NONE

VI-HEALTH HAZARD DATA

OSHA PERMISSIBLE EXPOSURE LIMIT

100 ppm estimate

EFFECTS OF OVER EXPOSURE

INHALATION:

Anesthetic effects, dizziness, drowsiness, nausea, headache, may occur in the range of 900 ppm. Higher vapor conc. can possibly lead to unconsciousness or could be fatal.

SKIN CONTACT/ABSORPTION:

Possible mild irritation

INGESTION:

Unlikely route of exposure

EYES:

Mild irritation

EMERGENCY AND FIRST AID PROCEDURES

EYES AND SKIN Flush with plenty of water, if irritation persists, see a doctor.

INHALATION Remove to fresh air and keep quiet until recovered. If breathing stops give artificial respiration and seek medical aid.

INGESTION

Treat symptomatically, seek medical advice.

VII-SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Stop flow. Avoid inhalation. incinerate using after burner and scrubber. respiratory protection. Absorb or scrape up. vacuum up. ventilate area. Observe governmental spill and water quality regulations

WASTE DISPOSAL METHOD

Dispose of in approved landfill.

VIII-SPECIAL PROTECTION INFORMATION

SPECIFIC PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY n/a if below TLV

EYE n/a

SKIN n/a

OTHER n/a

VENTILATION REQUIREMENTS

Adequate to keep vapors below TLV

IX-SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Do not store at temperature above 130°F. Do not puncture or incinerate containers. Avoid food contamination. Keep out of reach of children.

OTHER PRECAUTIONS

n/a