

MATERIAL SAFETY DATA SHEET

GENERAL INFORMATION

PRODUCT NAME OR NUMBER (as it appears on label) Dust and Lint Remover		CATALOG NUMBER 40-600
MANUFACTURER'S NAME IDEAL INDUSTRIES, INC.		EMERGENCY TELEPHONE NO. (815) 895-5181
ADDRESS (Number, Street, City, State, Zip Code) Becker Place, Sycamore, IL 60178		
HAZARDOUS MATERIAL DESCRIPTION, PROPER SHIPPING NAME, HAZARD CLASS, HAZARD CLASS, HAZARD ID NO. (49 CFR 172.101) None		
CHEMICAL DESCRIPTION Fluorinated hydrocarbon gas	FORMULA Proprietary	

SECTION I - INGREDIENTS

CAS REGISTRY NO.	%W	CHEMICAL NAME(S)*	Listed as a carcinogen in NTP, IARC or OSHA 1910(z) (specify)
75-37-6	100	1,1 - Difluoroethane	No

SECTION II - PHYSICAL DATA

BOILING POINT -14.8 °F -26.1 °C	SPECIFIC GRAVITY (H ₂ O=1) 1.21	PERCENT VOLATILE BY VOLUME (%) 100%
SOLUBILITY IN WATER None	pH = Not Applicable	PERCENT SOLID BY WEIGHT (%) 0%
APPEARANCE AND ODOR Yellow liquid foam slight perfume odor	IS MATERIAL: LIQUID SOLID GEL FOAM GAS PASTE POWDER	

SECTION III - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT -40°F	method used C.O.C	FLAMMABLE LIMITS 0.0 kJ/g established
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EXTINGUISHING MEDIA

CO₂, Foam, Dry Chem.

SPECIAL FIRE FIGHTING PROCEDURES

Self-contained respiratory protection should be provided for firefighters

UNUSUAL FIRE AND EXPLOSION HAZARDS

None

* None of the chemical raw materials contained in this formulation are considered hazardous under the Federal Hazards Communication Standard 29 C. F. R 1910.1200

SECTION IV - HEALTH HAZARD INFORMATION

EFFECTS OF OVEREXPOSURE - Conditions to Avoid Eyes - burning & irritation, Skin - mild irritation, Inhalation – intentional misuse can be harmful or fatal, Ingestion – gastrointestinal irritation, nausea, vomiting, diarrhea.	
THRESHOLD LIMIT VALUE	No established
PRIMARY ROUTES OF ENTRY	<input checked="" type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Skin Contact
EMERGENCY FIRST AID PROCEDURES	
SKIN CONTACT:	Wash area thoroughly with soap & water
EYE CONTACT:	Flush with water as a precaution; get medical attention if irritation persists.
BREATHING:	Remove to fresh air; call a physician if breathing difficulties occur
INGESTION:	None

SECTION V - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	Avoid prolonged storage at temperatures exceeding 120°F.
INCOMPATIBILITY (materials to avoid)			
Avoid strong oxidizers			
HAZARDOUS DECOMPOSITION PRODUCTS:			
Oxides of Nitrogen			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	None

SECTION VI - SPILL AND LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED			
Use product in areas with good ventilation.			
WASTE DISPOSAL METHOD			
N/A			
CERCLA (Superfund) REPORTABLE QUANTITY (in lbs)			
None Required			
RCRA HAZARDOUS WASTE NO. (40CFR 261.33)			
None Required			
VOLATILE ORGANIC COMPOUND (VOC) (as packaged, minus water)			
100%			
^a Theoretical _____ lb/gal	N/A	^b Analytical _____ lb/gal	N/A

SECTION VII - PERSONAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (specify type)			
None normally required			
VENTILATION	LOCAL EXHAUST (Specify Rate)	See below	SPECIAL None
	MECHANICAL (General) (Specify Rate)	Recommended in closed areas	OTHER None
PROTECTIVE GLOVES (specify type)		EYE PROTECTION (specify type)	
Neoprene		Safety glasses or splash goggles	
OTHER PROTECTIVE EQUIPMENT			


SECTION VIII - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	
Use product in areas with good ventilation. Do not pierce or burn, even after use.	
OTHER PRECAUTIONS	

SECTION IX - ADDITIONAL INFORMATION

N/A = Not Applicable, N.E. = None Established

THIS MATERIAL SAFETY DATA SHEET PREPARED BY:

NAME	James R. MacMurdo	SIGNATURE 
TITLE	Director, Corporate Quality Assurance	
DATE	4/14/2008	