

BF GOODRICH ADHESIVE SYSTEMS -- ICEX -- 6850-01-173-5606

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Product Identification  
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Product ID:ICEX

MSDS Date:05/04/1989

FSC:6850

NIIN:01-173-5606

MSDS Number: CFCCX

=== Responsible Party ===

Company Name:BF GOODRICH ADHESIVE SYSTEMS

Address:123 WEST BARTGES ST

Box:N/KK

City:AKRON

State:OH

ZIP:44311

Info Phone Num:(216) 374-5143

Emergency Phone Num:(216) 374-2824

CAGE:BFGAD

=== Contractor

Identification ===

Company Name:BF GOODRICH ADHESIVE SYSTEMS

Address:123 WEST BARTGES ST. D/1932/1904

City:AKRON

State:OH

ZIP:44311

Country:US

Phone:216-374-2824(CLIFF PEARSON)

CAGE:BFGAD

Company Name:SIA ADHESIVES INC

Address:123 W BARTGES ST

Box:City:AKRON

State:OH

ZIP:44311-1081

Country:US

Phone:330-374-2786 / 330-374-2900

CAGE:1HS43

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Composition/Information on Ingredients  
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Ingred Name:PERCHLOROETHYLENE (TETRACHLOROETHYLENE) (SARA III)

CAS:127-18-4

RTECS #:KX38

50000  
Fraction by Wt: 25%  
Other REC Limits:50 PPM A2 CARCINOGEN  
OSHA PEL:100 PPM  
ACGIH TLV:25PPM/100,A3 STEL;94  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)  
CAS:71-55-6  
RTECS #:KJ2975000  
Fraction by Wt: 75%  
Other REC Limits:350 PPM (CL)  
OSHA PEL:350 PPM/450 STEL  
ACGIH TLV:350 PPM/450STEL;9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS  
Ozone Depleting Chemical:1

Ingred Name:1,4-DIOXANE (DIETHYLENE DIOXIDE) (SARA III)  
CAS:123-91-1  
RTECS  
#:JG8225000  
Fraction by Wt: 2.5%  
Other REC Limits:25 PPM  
OSHA PEL:S, 100 PPM  
ACGIH TLV:S, 25 PPM; 9293  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:EYES: IRRITATION, REDNESS, TEARING,  
BLURRED VISION. SKIN IRRITATION, DEFATTING, INHALATION:  
NASAL/RESPIRATORY IRRITATION,  
DIZZ  
INESS/WEAKNESS/FATIGUE/NAUSEA/HEADACHE/UNCONSCIOUSNESS/ASPHYXIA  
TION, LIVER & KIDNEY DAMAGE & BRAIN & CNS DAMAGE. INGESTION:  
GASTROINTESTINAL IRRITATION, NAUSEA & VOMITING.  
Explanation of Carcinogenicity:DIOXANE IS LISTED AS AN ANIMAL  
CARCINOGEN.  
Effects of Overexposure:EYES: IRRITATION, REDNESS, TEARING & BLURRED  
VISION. SKIN: IRRITATION, DEFATTING & DERMATITIS. INHALATION: NASAL  
& RESPIRATORY IRRITATION,  
DIZZINESS/WEAKNESS/FATIGUE/NAUSEA/HEADACHE/UNCONSCIOUSNESS/AS

PHYXIATION/LIVER & KIDNEY DAMAGE/PERMANENT BRAIN/CNS DAMAGE.

INGESTION: GASTROINTESTINAL/NAUSEA/VOMITING & DIARRHEA.

Medical Cond Aggravated by Exposure:NONE

===== First Aid Measures =====

First Aid:EYES: FLUSH W/WATER 5 MIN. SEE PHYSICIAN. SKIN: WASH W/SOAP & WATER. REMOVE/WASH CONTAMINATED CLOTHES BEFORE REUSE. INHALATION: REMOVE TO FRESH AIR. IF TROUBLE BRETHING/NOT BREATHING, GIVE ARTIFICIAL RESPIRATION/OXYGEN. CLAL PHYSICIAN. INGESTI ON; DON'T INDUCE VOMITING. CALL PHYSICIAN.

===== Fire Fighting Measures =====

Flash Point:NONE

Lower Limits:NONE

Extinguishing Media:WATER FOG, CO2

Fire Fighting Procedures:USE NIOSH APPROVED SELF CONTAINED BREATHING APPARATUS.

===== Accidental Release Measures =====

Spill Release Procedures:WIPE UP W/RAGS, PAPER OR OTHER ABSORBENT, PLACE IN SUITABLE CONTAINERS FOR DISPOSAL. PROVIDE ADEQUATE VENTILATION.

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===== Handling and Storage =====

Handling and Storage Precautions:STORE IN TIGHTLY CLOSED CONTAINERS IN A COOL DRY PLACE AWAY FROM SOURCES OF HEAT. USE IN WELL VENTILATED AREA.

Other Precautions:KEEP OUT OF REACH OF CHILDREN. AVOID CONTACT W/SKIN & EYES, & BREATHING VAPORS.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:FOR AIR CONTAMINANTS >TLV OR OR PERMISSABLE LIMITS USE NIOSH APPROVED RESPIRATOR FOR ORGA

NIC VAPORS.

Ventilation:PROVIDE LOCAL EXHAUST VENTILATION TO KEEP AIR

Spec Gravity:1.359

Evaporation Rate & Reference:(N-BU AC = 1): 4.6

Appearance and Odor:THIN CLEAR LIQUID SHARP ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG ALKALIES, ACTIVE METALS, ALUMINIUM OR MAGNESIUM

Stability Condition to Avoid:HEAT

Hazardous Decomposition Products:CO<sub>2</sub>, CO, HYDROGEN CHLORIDE & PHOSGENE.

===== Disposal Cons

iderations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND  
FEDERAL REGULATIONS.

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