

BF GOODRICH CO,THE ADHESIVE PRODUCTS DIV -- A-53-B;PRODUCT CODE:2776000 --
6850-00-009-0227

===== Product Identification =====

Product ID:A-53-B;PRODUCT CODE:2776000

MSDS Date:05/13/1986

FSC:6850

NIIN:00-009-0227

MSDS Number: BCVFB

=== Responsible Party ===

Company Name:BF GOODRICH CO,THE ADHESIVE PRODUCTS DIV

Address:500 S. MAIN STREET

Box:5471

City:AKRON

State:OH

ZIP:44318

Country:US

Info Phone

Num:216-374-3422

Emergency Phone Num:216-374-2824

CAGE:JO803

=== Contractor Identification ===

Company Name:BF GOODRICH CO,THE ADHESIVE PRODUCTS DIV

Address:500 S. MAIN STREET

Box:5471

City:AKRON

State:OH

ZIP:44318

Country:US

Phone:216-374-3422

CAGE:JO803

Company Name:METHODS RESEARCH PRODUCTS CO.

CAGE:8B764

Company Name:RUSCOE W J CO

Address:485 KENMORE BLVD

Box:3858

City:AKRON

State:OH

ZIP:44314

Country:US

Phone:216-253-8148

CAGE:86839

Company Name:SIA ADHESIVES INC

Address:123 W BARTGES ST

B

ox:City:AKRON
State:OH
ZIP:44311-1081
Country:US
Phone:330-374-2786 / 330-374-2900
CAGE:1HS43

=====
Composition/Information on Ingredients
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Ingred Name:AMINE (TYPE NOT SPECIFIED)
Fraction by Wt: 20.0%

Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 85.0%
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:TRIETHYLENE TETRAMINE (TAKEN FROM PREVIOUS ENTRY OF HMIS
DATED 81317)
CAS:112-24
-3
RTECS #:YE6650000

=====
Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:ACUTE:SKIN,EYES AND RESPIRATORY
IRRITATION,CNS EFFECTS,HEADACHE,NAUSEA,DIZZINESS,CNS
DEPRESSION,UNCONSCIOUSNESS. CHRONIC:DERMATITIS,CORNEAL
CLOUDING,LUNG,LIVER OR KIDNEY DAMAGE.
Effects of Overexposure:INHAL:IRRIT RESP TRACT,DIZZ,HEAD;SKIN:CAUSES
DEFATTG/DERMTITS;EYES:CORNEAL DAMAGE,IRRIT;ING:ASPRTION
Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE
WORSEN.

=====
First Aid Measures
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First Aid:SKIN:WASH W.SOAP & H*2O. EYES:FLUSH W. H*2O. INGESTED:DON'T
INDUCE VOMITING. INHALED:REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF
NEED. KEEP WARM & QUIET. REMOVE CONTAMINATED CLOTHING. NEVER GIVE
ANYTHING BY MOUTH TO UNCONSCIOUS PERSON.

=====
Fire Fighting Measures
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Flash Point:44F/6.6C TC

C

Lower Limits:1.4.

Upper Limits:6.7.

Extinguishing Media:CO*2, FOAM, DRY CHEM & H*2O FOG.

Fire Fighting Procedures:WEAR SELF-CNTD BRTHG,APP H*20 SPRAY TO COOL CONTR.

Unusual Fire/Explosion Hazard:FLASHBACK ALONG VAPOR TRAIL MAY OCCUR; VAP MAY EXPL. IF IGNITED IN AN ENCLOSED AREA.

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

Spill Release Procedures:REMOVE IGNITION SOURCES,VENTILATE AREA WELL.ABSORB WITH VERMICULITE OR OTHER MATERIALS, SUCH AS SAWDUST,RAG

S,PAPER & PLACE IN CLOSED CONTAINER. USE NON SPARKING TOOLS. WEAR PROPER PROTECTIVE EQUIPMENT DURING CLEAN UP.

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

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED,LOW FIRE RISK AREA. PROTECT FROM PHYSICAL DAMAGE.KEEP CONTAINERS CLOSED. MAINTAIN STRICT HYGIENE FOR CHEM HANDLING.

Other Precautions:CONTAINRS SHOULD BE GROUNDED & INTERCONNECTED TO PREVENT STATIC BUILDUP DURING TRANSFR.EMPTY CONTNRS

MAY BE

HAZARDOUS BECAUSE OF RESIDUAL PRODUCT/VAPORS;AVOID BREATHG VAP.AVOID SKIN CONTACT.

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

Respiratory Protection:USE NIOSH APPRVD ORGANIC VAP RESPIRATOR IF NEEDED

Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.

Protective Gloves:IMPERVIOUS

Eye Protection:CHEM SPLASH GOGGLES

Other Protective Equipment:NORMAL WORK CLOTHING COVERING ARMS & LEGS.

Supplemental Safety and Health

MATERIAL FOR CLOTHINGS,RESINS AND RELATED MATERIALS.

===== Physical/Chemical Properties =====

HCC:F7

Boiling Pt:=110.6C, 231.F

B.P. Text:231-613F

Vapor Pres:22

Vapor Density:>1.0

Spec Gravity:0.869.

Evaporation Rate & Reference:2.1(BU-ACETATE=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR,COLORLESS LIQ W/AROMATIC ODOR

Percent Volatiles by Volume:85

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stabili

ty Condition to Avoid:HEAT, IGNITION SOURCES

Hazardous Decomposition Products:INCOMPLETELY BURNED CARBON PRODUCTS,
CO*2, CO.

===== Disposal Considerations =====

Waste Disposal Methods:KEEP IN COVERED DRUMS,PENDING DISPOSAL. HANDLE &
DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE
INTERNATIONAL,FEDERAL,STATE, & LOCAL REGULATIONS.

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