

RUBATEX CORP SUB OF GREAT AMERICAN INDUSTRIES INC -- R-27710 CONTACT ADHESIVE --  
8040-01-323-3635

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

Product ID:R-27710 CONTACT ADHESIVE

MSDS Date:11/01/1991

FSC:8040

NIIN:01-323-3635

MSDS Number: BRMBW

=== Responsible Party ===

Company Name:RUBATEX CORP SUB OF GREAT AMERICAN INDUSTRIES INC

Address:605 ADAMS ST

Box:340

City:BEDFORD

State:VA

ZIP:24523

Country:US

Info Phone Num:703-586-2611

Emergency Phone Num:703-586-2611

CAGE:82

942

=== Contractor Identification ===

Company Name:RUBATEX CORP SUB OF GREAT AMERICAN INDUSTRIES INC

Address:605 ADAMS ST

Box:340

City:BEDFORD

State:VA

ZIP:24523

Country:US

CAGE:82942

===== Composition/Information on Ingredients =====

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 14%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:HEXANE (N-HEXANE)

CAS:11

0-54-3  
RTECS #:MN9275000  
Fraction by Wt: 32%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:500 PPM  
ACGIH TLV:50 PPM; 9293  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

Ingred Name:ACETONE (SARA III)  
CAS:67-64-1  
RTECS #:AL3150000  
Fraction by Wt: 32%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:1000PPM  
ACGIH TLV:750PPM/1000STEL;9293  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of C  
arcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHALATION: BREATHING DIFFICULTY, &  
LOSS OF COORDINATION. EYE CONTACT: SEVERE IRRITATION. SKIN CONTACT:  
CAN DRY & DEFAT SKIN CAUSING IRRITATION & DERMATITIS. INGESTION:  
CAN CAUSE GASTROINTESTINAL IRRITATION.  
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT  
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT  
CARCINOGENS.  
Effects of Overexposure:INHALATION: DIZZINESS,  
HEADACHE. SKIN & EYE  
CONTACT: CAN CAUSE CRACKS IN SKIN. CAN CAUSE TEARING, REDNESS &  
BLURRED VISION. INGESTION: CAN CAUSE VOMITING, NAUSEA & DIARRHEA.  
Medical Cond Aggravated by Exposure:ANESTHESIA, RESPIRATORY IRRITATION,  
DERMATITIS, NAUSEA, VOMITING.

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

First Aid:INHALATION: MOVE PERSON TO FRESH AIR. IF BREATHING STOPS,  
APPLY CPR & SEEK IMMEDIATE MEDICAL ATTENTION. EYE: FLUSH WITH LARGE  
QUANTITIES OF WATER

FOR 15 MIN. SKIN: WASH THOROUGHLY WITH SOAP & WATER & SEE A DOCTOR. INGESTION: DO NOT INDUCE VOMITING, CAN CAUSE CHEMICAL PNEUMONITIS EDEMA. CONTACT A PHYSICIAN IMMEDIATELY.

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

Flash Point Method:CC  
Flash Point:-14F,-26C  
Lower Limits:1.0%  
Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL.  
Fire Fighting Procedures:RESPIRATORY EQUIPMENT SHOULD BE WORN TO AVOID INHALATION OF CONCENTRATED VAPORS. WATER SHOULD NOT BE USED EXCEPT AS FOG TO KEEP NEARBY CONTAINERS COOL.  
Unusual Fire/Explosion Hazard:HANDLE AS FLAMMABLE LIQUID. VAPORS FORM AN EXPLOSIVE MIXTURE IN AIR BETWEEN THE UPPER & LOWER EXPLOSIVE LIMITS WHICH CAN BE IGNITED BY MANY SOURCES.

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

Spill Release Procedures:ELIMINATE IGNITION SOURCES, PROVIDE GOOD VENTILATION. DIKE SPILL AREA AND USE ABSORBENT MATERIAL TO CLEANUP.

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

Handling and Storage Precautions:USE NON-SPARKING UTENSILS WHEN HANDLING THIS MATERIAL. AVOID HOT METAL SURFACES, USE IN COOL WELL-VENTILATED AREAS. KEEP CONTAINERS CLOSED.  
Other Precautions:KEEP AWAY FROM EXCESSIVE HEAT AND OPEN FLAMES. SMOKING AREAS WHERE THIS MATERIAL IS USED SHOULD BE STRICTLY PROHIBITED. TOOLS USED WITH THIS MATERIAL SHOULD BE MADE OF ALUMINUM, BRASS, OR COPPER. PLASTIC UTENSILS SHOULD NOT BE USED.

===== Exposure Control  
s/Personal Protection =====

Respiratory Protection:WHEN SPRAYING THIS ADHESIVE USE A NIOSH APPROVED CARTRIDGE RESPIRATOR IN GAS MASK SUITABLE TO KEEP AIRBORNE MISTS AND CONCENTRATIONS BELOW THE TTLV. WHEN USING IN POORLY VENTILATED/CONFINED SPACES, USE A FRESH AIR SUPPLYING RESPIRATOR/SCBA.  
Ventilation:GENERAL MECHANICAL VENTILATION OR LOCAL EXHAUST (EXPLOSION PROOF) SHOULD BE USED TO KEEP VAPOR CONCENTRATIONS BELOW TLV.  
Protective Gloves:IMPERMEABLE CHEMICAL HANDLING

NG GLOVES.

Eye Protection:CHEMICAL SAFETY GOGGLES.

Other Protective Equipment:USE IMPERMEABLE APRONS & PROTECTIVE CLOTHING  
WHENEVER POSSIBLE TO PREVENT SKIN CONTACT. THE USE OF HEAD CAPS  
RECOMMENDED

Work Hygienic Practices:EYE WASHES AND SAFETY SHOWERS IN THE WORK  
PLACE. IS RECOMMENDED.

Supplemental Safety and Health  
NONE

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

HCC:F2

Boiling Pt:B.P. Text:132 TO 231F

Vapor Density:>AIR

Spec Gravity:0.8

Evaporation Rate

& Reference:SLOWER THAN ETHER.

Solubility in Water:NO

Appearance and Odor:BLACK, OFFENSIVE.

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

Stability Indicator/Materials to Avoid:YES

ALKALINE MATERIALS, STRONG ACIDS AND OXIDIZING MATERIALS.

Stability Condition to Avoid:EXCESSIVE HEAT, POOR VENTILATION,  
CORROSIVE ATMOSPHERES, EXCESSIVE AGING.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,  
OXIDES OF NITROGEN, AND POSSIBLE ACROLEINS.

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

Waste Disposal Methods:COLLECT ABSORBED/SPILLED LIQUID MIXTURE & PLACE  
INTO METAL CONTAINERS. CONSULT STATE & FEDERAL HAZARDOUS WASTE  
REGULATIONS BEFORE DISPOSING INTO APPROVED HAZARDOUS WASTE  
LANDFILL. OBEY RELEVANT LAWS.

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