

NORTECH ADHESIVE COMPANY -- NORTECH ADHESIVE #2189 -- 8040-00-264-5840

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Product Identification
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Product ID:NORTECH ADHESIVE #2189
MSDS Date:10/14/1988
FSC:8040
NIIN:00-264-5840
MSDS Number: BTSFG
=== Responsible Party ===
Company Name:NORTECH ADHESIVE COMPANY
Address:136 HALLADAY ST
Box:5256
City:JERSEY CITY
State:NJ
ZIP:07305
Country:US
Info Phone Num:201-433-3766
Emergency Phone Num:2
01-433-3766
CAGE:0GD30
=== Contractor Identification ===
Company Name:NORTECH ADHESIVE CORP
Address:136 HALLADAY STREET
Box:5256
City:JERSEY CITY
State:NJ
ZIP:07305
Country:US
Phone:201-433-3766
CAGE:0GD30

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Composition/Information on Ingredients
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Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 14%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM; Z-2
ACGIH TLV:S, 50 PPM; 9394
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:MET

HYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 56%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:200 PPM

ACGIH TLV:200 PPM/300STEL;9394

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:NONE SPECIFIED BY MANUFACTURER.

Explanation of Carcinogenicity:D

OES NOT CONTAIN A CARCINOGEN.

Effects of Overexposure:EYE AND SKIN IRRITATION, DEPRESSION, HEADACHE,
DIZZINESS AND NAUSEA.

Medical Cond Aggravated by Exposure:EXISTING EYE, SKIN AND RESPIRATORY
DISORDERS. PRE-EXISTING HEART DISORDERS MAY BE AGGRAVATED.

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

First Aid:INHALED-REMOVE TO FRESH AIR, IF NEEDED ARTIFICIAL

RESPIRATION, GET MEDICAL ATTENTION.EYE-FLUSH WITH WATER FOR 15
MINUTES. GET MEDICAL ATTENTION. SKIN-S

OAP AND WATER IRRIGATION. GET

MEDICAL ATTENTION. INGESTION-DO NOT INDUCE VOMITING. GET MEDICAL
ATTENTION.

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

Flash Point Method:TCC

Flash Point:20.0F,-6.7C

Lower Limits:1.8

Upper Limits:11.5

Extinguishing Media:IN CASE OF FIRE, USE FOG, FOAM, DRY CHEMICALS AND
CARBON DIOXIDE EXTINGUISHERS.

Fire Fighting Procedures:HANDLE AS A VERY FLAMMABLE LIQUID.

Unusual Fire/Explosion Hazard:CONTAINERS EXPOSED TO INTENSE HEAT FROM

FIRE SHOULD BE COOLED WITH WATER TO PREVENT VAPOR PRESSURE BUILDUP.

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

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. DIKE AND CONTAIN SPILL WITH INERT MATERIAL (EARTH, SAND). PLACE IN NON-LEAKING CONTAINERS.

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

Handling and Storage Precautions:KEEP CONTAINERS CLOSED WHEN NOT IN USE. KEEP AWAY FROM ALL SOURCES OF IGNITION.

Other Precautions:AVOID SKIN AND EYE CONTACT. AVOID INHALATION OF VAPORS.

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

Respiratory Protection:USE NIOSH RESPIRATOR IF TLV IS EXCEEDED.
Ventilation:LOCAL EXHAUST: YES. MECHANICAL (GEGENRAL): YES. SPECIAL: EXPLOSION PROOF.

Protective Gloves:CHEMICAL RESISTANT.

Eye Protection:SAFETY GOGGLES.

Other Protective Equipment:SAFETY SHOWER & EYE BATH SHOULD BE AVAILABLE.

Work Hygienic Practices:WASH WITH SOAP & WTAER AFTER HANDLING.

Supplemental Safety and Health
NONE

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

HCC:F2

Boiling Pt:=55.6C, 132.F

Vapor Pres:186

Vapor Density:3.2

Spec Gravity:0.7

Evaporation Rate & Reference:5.0 (N-BUTYL ACETATE=1)

Solubility in Water:INSOLUBLE

Appearance and Odor:BROWN COLORED LIQUID, HYDROCARBON ODOR.

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

Stability Indicator/Materials to Avoid:YES
CONTACT WITH STRONG OXIDIZING AGENTS.

Stability Con

dition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CARBON MONOXIDE AND UNIDENTIFIABLE
COMPOUNDS MAY BE FORMED DURING COMBUSTION.

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

Waste Disposal Methods:FOLLOW FEDERAL AND LOCAL APPROVED ENVIRONMENTAL
REGULATIONS.

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