

NORTECH ADHESIVE CORP. -- NORTECH ADHESIVE #2189 -- 8040-00-543-7170

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Product Identification
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Product ID:NORTECH ADHESIVE #2189
MSDS Date:11/14/1988
FSC:8040
NIIN:00-543-7170
MSDS Number: BTSNY
=== Responsible Party ===
Company Name:NORTECH ADHESIVE CORP.
Address:136 HALLADAY ST.
Box:5256
City:JERSEY CITY
State:NJ
ZIP:07305
Country:US
Info Phone Num:201-433-3766
Emergency Phone Num:201-433-3766
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:METHYL

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:EYES:MAY CAUSE IRRITATION.SKIN:MAY
CAUSE IRRITATION.INGEST:MAY

CAUSE GI TRACT IRRITATION.INHAL:MAY

CAUSE RESPIRATORY IRRITATION AND CNS DEPRESSION

Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1%
WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Effects of Overexposure:INHAL:HEADACHE,DIZZINESS,NAUSEA.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING
EYE,SKIN,HEART AND RESPIRATORY AILMENTS MAY BE AT INCREASED RISK
FROM EXPOSURE.

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

First

Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND
WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO FRESH
AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:DO NOT
INDUCE VOMITING. GET PROMPT QUALIFIED 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:WATER FOG,FOAM,DRY CHEMICAL,CARBON DIOXIDE.

Fire Fighting Procedures:U

USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT. COOL FIRE EXPOSED CONTAINERS WITH WATER FOG.

Unusual Fire/Explosion Hazard: CONTAINERS MAY BURST AT ELEVATED TEMPERATURES.

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

Spill Release Procedures: ELIMINATE SOURCES OF IGNITION. USE PROPER RESPIRATORY AND PROTECTIVE EQUIPMENT. SHUT OFF LEAK IF SAFE. DIKE. SOAK UP WITH A NON-COMBUSTIBLE INERT ABSORBANT (CLAY, SAND); PLACE IN PROPER CONTAINER FOR DISPOSAL. WASH SPILL AREA TO REMOVE SLIPPERINESS.

Neutralizing Agent: NONE

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

Handling and Storage Precautions: STORE IN A COOL, DRY, WELL-VENTILATED PLACE. KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP AWAY FROM SOURCES OF IGNITION.

Other Precautions: FOLLOW LABEL DIRECTIONS. AVOID BREATHING VAPORS. AVOID SKIN AND EYE CONTACT.

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

Respiratory Protection: WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE A NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS.

Ventilation: LOCAL VENTILATION AT THE WORKSITE; MECHANICAL (GENERAL) VENTILATION TO MAINTAIN TLV/PEL. USE EXPLOSION-PROOF EQUIPMENT.

Protective Gloves: CHEMICAL RESISTANT.

Eye Protection: SAFETY GOGGLES.

Other Protective Equipment: PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices: USE REASONABLE CARE IN HANDLING THIS PRODUCT. WASH HANDS AFTER USE AND BEFORE EATING.

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: NEGLIGIBLE

Appearance and Odor: LIQUID; BROWN; HYDROCARBON ODOR

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

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

Stability Co

Condition to Avoid:HIGH HEAT,SOURCES OF IGNITION.

Hazardous Decomposition Products:CARBON DIOXIDE,CARBON MONOXIDE, AND
OTHER UNIDENTIFIED COMPOUNDS.

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

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

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