

ITEM: 3UU56 - Threadlocker Red 9gm

SDS: A9862

ORDER: 0045252325

LP NUMBER: U831140836

MATERIAL SAFETY DATA SHEET (MSDS)

This SDS should be attached or kept with the respective product with which it is associated.

IDENTIFICATION: MATERIAL SAFETY DATA SHEET - A9862

Associated Grainger Items
56

TITLE

KEL TECHNOLOGIES

MATERIAL SAFETY DATA SHEET

ISSUANCE DATE: 04/21/2006

REVISION DATE: 04/21/2006

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: QUICKSTIX(TM) 268(TM) THREADLOCKER HIGH STRENGTH

PRODUCT TYPE: ANAEROBIC SEALANT

ITEM NO.: 37685

ORIGIN: UNITED STATES

COMPANY ADDRESS:
KEL CORPORATION
1 TROUT BROOK CROSSING
KY HILL, CONNECTICUT 06067

CONTACT INFORMATION:
TELEPHONE: 860.571.5100
FACILITY TELEPHONE: 860.571.5100
INTERNET: WWW.LOCTITE.COM

2. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS	%	ACGIH TLV	OSHA PEL	OTHER
ETHYLENE DIMETHACRYLATE 52-47-5	30-60	NONE	NONE	NONE
METHACRYLIC DIMETHACRYLATE ESTER 48-20-2	10-30	NONE	NONE	NONE
POLYURETHANE METHACRYLATE RESIN PRIETARY	10-30	NONE	NONE	NONE
INITIATOR AGENT NONI	10-30	NONE	NONE	NONE
ISOCYANATE, AMORPHOUS, FUMED, STALLINE-FREE 945-52-5	1-5	6 MG/M3 TWA	10 MG/M3 TWA	3 MG/M3 TWA RESPIRABLE DUST
CHARIN 07-2	1-5	NONE	NONE	NONE

3. HAZARDS IDENTIFICATION

HAZARD STATEMENT: PASTE

HAZARD STATE: PASTE

HAZARD STATE: RED

HAZARD STATE: MILD

HAZARD STATE: 2
HAZARD STATE: 1
HAZARD STATE: 1
HAZARD STATE: SEE SECTION 8

HAZARD STATE: CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION.
HAZARD STATE: CAUSE ALLERGIC SKIN REACTION.

HAZARD STATE: SKIN, INHALATION, EYES

HAZARD STATE: MAY CAUSE RESPIRATORY TRACT IRRITATION.
HAZARD STATE: MAY CAUSE ALLERGIC SKIN REACTION. MAY CAUSE SKIN IRRITATION.
HAZARD STATE: MAY CAUSE IRRITATION.
HAZARD STATE: NOT EXPECTED TO BE HARMFUL BY INGESTION.

HAZARD STATE: SKIN, AND RESPIRATORY DISORDERS.

SECTION 11 FOR ADDITIONAL TOXICOLOGICAL INFORMATION.

4. FIRST AID MEASURES

HAZARD STATE: GET TO FRESH AIR. IF SYMPTOMS DEVELOP AND PERSIST, GET MEDICAL ATTENTION.

HAZARD STATE: REMOVE CONTAMINATED CLOTHING AND SHOES. WASH BEFORE REUSE. GET MEDICAL ATTENTION IF SYMPTOMS OCCUR.

HAZARD STATE: WASH WITH COPIOUS AMOUNTS OF WATER, PREFERABLY, LUKEWARM WATER FOR AT LEAST MINUTES, HOLDING EYELIDS OPEN ALL THE TIME. GET MEDICAL ATTENTION.

HAZARD STATE: NOT INDUCE VOMITING. KEEP INDIVIDUAL CALM. OBTAIN MEDICAL ATTENTION.

5. FIRE-FIGHTING MEASURES

FLASH POINT: PRODUCT IS A SOLID.
BURN RATE: GREATER THAN 7.0 CMS (2.8 INCHES)

AUTOIGNITION TEMPERATURE: NOT AVAILABLE

FLAMMABLE/EXPLOSIVE LIMITS-LOWER %: NOT AVAILABLE
FLAMMABLE/EXPLOSIVE LIMITS-UPPER %: NOT AVAILABLE

EXTINGUISHING MEDIA: FOAM, DRY CHEMICAL OR CARBON DIOXIDE.

SPECIAL FIRE FIGHTING PROCEDURES:
WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING, SUCH AS TURN-OUT GEAR.

UNUSUAL FIRE OR EXPLOSION HAZARDS: NONE

HAZARDOUS COMBUSTION PRODUCTS:
OXIDES OF CARBON. OXIDES OF SULFUR. OXIDES OF NITROGEN. IRRITATING ORGANIC VAPORS.

6. ACCIDENTAL RELEASE MEASURES

ENVIRONMENTAL PRECAUTIONS:
PREVENT PRODUCT FROM ENTERING DRAINS OR OPEN WATERS.

CLEAN-UP METHODS:
SOAK UP WITH INERT ABSORBENT. STORE IN A PARTLY FILLED, CLOSED CONTAINER UNTIL DISPOSAL.

7. HANDLING AND STORAGE

HANDLING:
AVOID CONTACT WITH EYES, SKIN AND CLOTHING. AVOID BREATHING VAPOR AND MIST. WASH THOROUGHLY AFTER HANDLING. USE ONLY WITH ADEQUATE VENTILATION.

STORAGE:
FOR SAFE STORAGE, STORE AT OR BELOW 38 DEG. C (100 DEG. F). KEEP IN A COOL, WELL VENTILATED AREA AWAY FROM HEAT, SPARKS AND OPEN FLAME. KEEP CONTAINER TIGHTLY CLOSED UNTIL READY FOR USE.

INCOMPATIBLE PRODUCTS: REFER TO SECTION 10.

FOR INFORMATION ON PRODUCT SHELF LIFE CONTACT HENKEL CUSTOMER SERVICE AT (800) 243-4874.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:
NO SPECIFIC VENTILATION REQUIREMENTS NOTED, BUT FORCED VENTILATION MAY STILL BE REQUIRED IF CONCENTRATIONS EXCEED OCCUPATIONAL EXPOSURE LIMITS.

RESPIRATORY PROTECTION:
USE NIOSH APPROVED RESPIRATOR IF THERE IS POTENTIAL TO EXCEED EXPOSURE LIMIT(S).

SKIN PROTECTION:
USE IMPERMEABLE GLOVES AND PROTECTIVE CLOTHING AS NECESSARY TO PREVENT SKIN CONTACT. NEOPRENE GLOVES. BUTYL RUBBER GLOVES. NATURAL RUBBER GLOVES.

EYE/FACE PROTECTION: SAFETY GOGGLES OR SAFETY GLASSES WITH SIDE SHIELDS.

SEE SECTION 2 FOR EXPOSURE LIMITS.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: PASTE

COLOR: RED

ODOR: MILD

VAPOR PRESSURE: LESS THAN 5 MM HG AT 27 DEG. C (80 DEG. F)

pH: NOT APPLICABLE

BOILING POINT/RANGE: GREATER THAN 149 DEG. C (300 DEG. F)

MELTING POINT/RANGE: NOT AVAILABLE

SPECIFIC GRAVITY: 1.0687

VAPOR DENSITY: NOT AVAILABLE

EVAPORATION RATE: NOT AVAILABLE

SOLUBILITY IN WATER: SLIGHT

PARTITION COEFFICIENT (N-OCTANOL/WATER): NOT AVAILABLE

VOC CONTENT: 7.80%; 83.4 GRAMS/LITER (EPA METHOD 24)

10. STABILITY AND REACTIVITY

STABILITY: STABLE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

HAZARDOUS DECOMPOSITION PRODUCTS:
OXIDES OF CARBON. OXIDES OF SULFUR. OXIDES OF NITROGEN. IRRITATING ORGANIC VAPORS.

INCOMPATIBILITY: STRONG OXIDIZERS.

CONDITIONS TO AVOID:
"HANDLING AND STORAGE" (SECTION 7) AND "INCOMPATIBILITY" (SECTION 10).

11. TOXICOLOGICAL INFORMATION

DUCT TOXICITY DATA:

TESTED (ORAL): 10,000 (RAT). (ESTIMATED).
TESTED LD50: GREATER THAN 5000 MG/KG (RABBIT).

ARDOUS COMPONENTS	NTP CARCINOGEN	CARCINOGEN STATUS	
		IARC CARCINOGEN	OSHA CARCINOGEN
YGLYCOL DIMETHACRYLATE 52-47-5	NO	NO	NO
MATIC DIMETHACRYLATE ESTER 48-20-2	NO	NO	NO
YURETHANE METHACRYLATE IN PRIETARY	NO	NO	NO
KOTROPIC AGENT NOWN	NO	NO	NO
ICA, AMORPHOUS, FUMED, STALLINE-FREE 945-52-5	NO	NO	NO
CHARIN 07-2	NO	NO	NO

LITERATURE REFERENCED TARGET ORGAN & OTHER
HEALTH EFFECTS

ARDOUS COMPONENTS	HEALTH EFFECTS/TARGET ORGANS
YGLYCOL DIMETHACRYLATE 52-47-5	ALLERGEN, IRRITANT
MATIC DIMETHACRYLATE ESTER 48-20-2	ALLERGEN, IRRITANT
YURETHANE METHACRYLATE RESIN PRIETARY	ALLERGEN, IRRITANT
KOTROPIC AGENT NOWN	NO DATA
ICA, AMORPHOUS, FUMED, STALLINE-FREE 945-52-5	NUISANCE DUST
CHARIN 07-2	NO TARGET ORGANS

12. ECOLOGICAL INFORMATION

LOCAL INFORMATION: NOT AVAILABLE

13. DISPOSAL CONSIDERATIONS

INFORMATION PROVIDED IS FOR UNUSED PRODUCT ONLY.

RECOMMENDED METHOD OF DISPOSAL:
ACCORDING TO FEDERAL, STATE AND LOCAL GOVERNMENTAL REGULATIONS.

HAZARDOUS WASTE NUMBER: NOT A RCRA HAZARDOUS WASTE.

14. TRANSPORT INFORMATION

DEPARTMENT OF TRANSPORTATION GROUND (49 CFR):
PER SHIPPING NAME: UNRESTRICTED
Hazard Class or Division: NONE
Hazard Identification Number: NONE
Hazard Group: NONE

INTERNATIONAL AIR TRANSPORTATION (ICAO/IATA):
PER SHIPPING NAME: UNRESTRICTED
Hazard Class or Division: NONE
Hazard Identification Number: NONE
Hazard Group: NONE

INTERNATIONAL MARITIME TRANSPORTATION (IMO/IMDG):
PER SHIPPING NAME: UNRESTRICTED
Hazard Class or Division: NONE
Hazard Identification Number: NONE
Hazard Group: NONE
Marine Pollutant: NONE

15. REGULATORY INFORMATION

FEDERAL STATES REGULATORY INFORMATION:

SECTION 8 (B) INVENTORY STATUS:
COMPONENTS ARE LISTED OR ARE EXEMPT FROM LISTING ON THE TOXIC SUBSTANCES CONTROL ACT INVENTORY.

SECTION 12 (B) EXPORT NOTIFICATION: 4-METHOXYPHENOL (150-76-5).

CLA/SARA SECTION 302 EHS: NONE ABOVE REPORTING DE MINIMUS.

CLA/SARA SECTION 311/312: IMMEDIATE HEALTH HAZARD, DELAYED HEALTH HAZARD

CLA SECTION 313: NONE.

PROPOSITION 65:
THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE REPRODUCTIVE AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

STATE REGULATORY INFORMATION:

SECTION 65000 (DSL/NDSL) STATUS:
COMPONENTS ARE LISTED ON OR ARE EXEMPT FROM LISTING ON THE DOMESTIC

SUBSTANCES LIST.

WHMIS HAZARD CLASS: D.2.B

16. OTHER INFORMATION

THIS MATERIAL SAFETY DATA SHEET CONTAINS CHANGES FROM THE PREVIOUS VERSION IN SECTIONS: 3, 15

PREPARED BY:

KYRA KOZAK WOODS, PRODUCT SAFETY AND REGULATORY AFFAIRS SPECIALIST

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