

3: B3461

ITEM: 3DPU7 - Gasket Maker High Temp 7.25 Oz Can

ORDER: 0079391245

LP NUMBER: U772096815

MATERIAL SAFETY DATA SHEET (MSDS)

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

MATERIAL SAFETY DATA SHEET - B3461

Associated Grainger Items
3DPU7

PERMATEX, A BRAND OF ITW DEVCON
30 ENDICOTT ST
DANVERS, MA 01923
USA

TELEPHONE: 978-777-1100

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MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

PRODUCT NAME: 26MA POWER BEAD RED RTV SILICONE 7.25 OZ AE
ITEM NO: 85915
PRODUCT TYPE: SILICONE (BARRIER PACK)

2. COMPOSITION/INFORMATION ON INGREDIENTS

Table with 4 columns: INGREDIENT, WEIGHT PERCENT, ACGIH TLV, OSHA PEL. Lists ingredients like POLY (DIMETHYLSILOXANE), AMORPHOUS SILICA, etc.

3. HAZARDS IDENTIFICATION

TOXICITY: MAY CAUSE EYE AND SKIN IRRITATION. MAY IRRITATE LIPS, GUMS, TONGUE, MOUTH, NOSE AND THROAT.

***WHEN THIS PRODUCT IS EXPOSED TO MOISTURE, ACETIC ACID MAY BE FORMED.

NOTE: THIS PRODUCT DOES NOT CONTAIN MICROCRYSTALLINE SILICA.

PRIMARY ROUTES OF ENTRY: EYE AND SKIN CONTACT, INGESTION, INHALATION.

SIGNS AND SYMPTOMS OF EXPOSURE: ACETIC ACID PRODUCED DURING IRRITATES EYES, NOSE AND THROAT.

Table with 4 columns: INGREDIENT, WEIGHT PERCENT, NTP, ACGIH CARCINOGENS, IARC. Lists ingredients like AMORPHOUS SILICA, IRON OXIDE, etc.

MEDICAL CONDITIONS RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE: METHYLTRIAACETOXYMETHYLSILANE: EYE, SKIN AND PULMONARY DISORDERS.

4. FIRST AID MEASURES

INGESTION: RINSE MOUTH. IF SWALLOWED, DO NOT INDUCE VOMITING. KEEP INDIVIDUAL CALM. OBTAIN MEDICAL ATTENTION.

INHALATION: MOVE TO FRESH AIR IN CASE OF ACCIDENTAL INHALATION OF VAPORS. OBTAIN MEDICAL ATTENTION.

SKIN CONTACT: WIPE OFF PASTE WITH PAPER TOWEL OR CLOTH. WASH OFF WITH SOAP AND WATER. IF SKIN IRRITATION PERSISTS, CALL A PHYSICIAN.

EYE CONTACT: IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

5. FIRE FIGHTING MEASURES

FLASH POINT (DEG. F/C): MORE THAN 200 DEGREES F. (BASE MATERIAL)
METHOD: TAG CLOSED CUP

RECOMMENDED EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY CHEMICALS, FOAM.

SPECIAL FIRE-FIGHTING PROCEDURES:

***WARNING: THIS CONTAINER IS PRESSURIZED WITH NITROGEN. DO NOT REMOVE RUBBER PLUG. KEEP CONTAINERS COOL. USE EQUIPMENT OR SHIELDING REQUIRED TO PROTECT AGAINST BURSTING OR VENTING OF CONTAINERS.

HAZARDOUS PRODUCTS OF COMBUSTION: ACETIC ACID, METAL OXIDE FUMES, SILICA FUME, FORMALDEHYDE

UNUSUAL FIRE/EXPLOSION HAZARDS: CONTENTS UNDER PRESSURE. HEATED CANS MAY BURST. USE EQUIPMENT OR SHIELDING TO PROTECT PERSONNEL FROM BURSTING CONTAINERS.

LOWER EXPLOSIVE LIMIT: NOT DETERMINED
UPPER EXPLOSIVE LIMIT: NOT DETERMINED

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES: ELIMINATE ALL SOURCES OF IGNITION. WIPE OR SCRAPE UP SPILL MATERIAL. MAINTAIN GOOD VENTILATION FOR LARGE SPILLS. PLACE SCRAP MATERIAL IN A WELL-VENTILATED AREA AND ALLOW TO CURE TO RUBBER. CLEAN UP SPILLS THOROUGHLY AS RESIDUE IS SLIPPERY.

7. HANDLING AND STORAGE

STORAGE: STORE AWAY FROM HEAT, SPARKS OR OPEN FLAME. DO NOT STORE AT TEMPERATURES ABOVE 120 DEGREES F. EXPOSURE TO HIGH TEMPERATURES MAY CAUSE CONTAINER TO BURST. KEEP AWAY FROM OXIDIZERS. STORE AWAY FROM WATER OR MOISTURE

HANDLING: AVOID CONTACT WITH SKIN AND EYES. DO NOT WEAR CONTACT LENSES. USE ONLY IN A WELL VENTILATED AREA. DO NOT TAKE INTERNALLY.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYES: SAFETY GLASSES.

SKIN: NEOPRENE, RUBBER OR BUTYL RUBBER GLOVES.

VENTILATION:

GENERAL: LOCAL EXHAUST VENTILATION AS NECESSARY TO CONTROL ANY AIR CONTAMINANTS TO WITHIN THEIR EXPOSURE LIMITS (OR TO THE LOWEST FEASIBLE LEVELS WHEN LIMITS HAVE NOT BEEN ESTABLISHED) DURING THE USE OF THIS PRODUCT.

RESPIRATORY PROTECTION:

NOT REQUIRED UNDER NORMAL USE. AN APPROVED RESPIRATOR (I.E. NIOSH, ETC.) SHOULD BE WORN WHEN EXPOSURES ARE EXPECTED TO EXCEED THE APPLICABLE LIMITS.

COMMENTS:

WHEN HEATED TO TEMPERATURES ABOVE 300 DEGREES F. IN THE PRESENCE OF AIR, THIS PRODUCT CAN FORM FORMALDEHYDE VAPORS. FORMALDEHYDE IS A POTENTIAL CANCER HAZARD AND A KNOWN SKIN AND RESPIRATORY SENSITIZER. SAFE HANDLING CONDITIONS MAY BE MAINTAINED BY KEEPING VAPOR CONCENTRATIONS BELOW THE OSHA PERMISSIBLE LIMIT FOR FORMALDEHYDE.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: RED PASTE

ODOR: ACETIC ACID ODOR

BOILING POINT: NOT APPLICABLE, POLYMERIC MATERIAL

pH: DOES NOT APPLY

SOLUBILITY IN WATER: POLYMERIZED

SPECIFIC GRAVITY: 1.04

VOC CONTENT (WT. %): 4.8% BY WEIGHT
0.42 LB/GAL
50.48 G/L

VAPOR PRESSURE: 66 MMHg @ 70 DEGREES F.

VAPOR DENSITY (AIR=1): GREATER THAN 1

EVAPORATION RATE: SLOWER THAN BUTYL ACETATE

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE AT NORMAL CONDITIONS

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

HAZARDOUS PROPERTIES:
CORROSIVE BY CONTACT WITH MOISTURE. ACETIC ACID LIBERATED.
PRECAUTIONS TO AVOID:
MOISTURE WHILE STORING. DO NOT EXPOSE TO HEAT OR STORE AT TEMPERATURES
ABOVE 120 F.

HAZARDOUS PRODUCTS OF COMBUSTION:
ACETIC ACID. METAL OXIDE FUMES. SILICA FUME. FORMALDEHYDE.

11. TOXICOLOGICAL INFORMATION

SEE SECTION 3

12. ECOLOGICAL INFORMATION

NO DATA AVAILABLE

13. DISPOSAL CONSIDERATIONS

RECOMMENDED METHOD OF DISPOSAL:
DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL
REGULATIONS.

US EPA WASTE NUMBER:
D003 - (CAN UNDER PRESSURE) HAZARDOUS WASTE PER 40 CFR 261.23(6)

14. TRANSPORTATION INFORMATION

DOT (49 CFR 172):

DOMESTIC GROUND TRANSPORT:
DOT SHIPPING NAME: CONSUMER COMMODITY
HAZARD CLASS: ORM-D
UN/ID NUMBER: NONE
MARINE POLLUTANT: NONE

IATA:
PROPER SHIPPING NAME: CONSUMER COMMODITY (NOT MORE THAN 1 LITER)
CLASS OR DIVISION: CLASS 9
UN/NA NUMBER: ID 8000

IMDG:
PROPER SHIPPING: AEROSOLS, LIMITED QUANTITY
HAZARD CLASS: CLASS 2.2
UN NUMBER: UN 1950

15. REGULATORY INFORMATION

SARA 313 CHEMICALS:
THE FOLLOWING COMPONENT(S) IS LISTED AS A SARA SECTION 313 TOXIC CHEMICAL.

SARA 313 INFORMATION: NONE

CALIFORNIA PROP 65:
NO CALIFORNIA PROP 65 CHEMICALS ARE KNOWN TO BE PRESENT AT OR ABOVE THE NO
SIGNIFICANT RISK LEVEL.

TSCA INVENTORY STATUS:

LISTED ON INVENTORY:
YES ALL COMPONENTS OF THIS PRODUCT ARE LISTED (OR EXEMPT) ON THE EPA TSCA
INVENTORY.

16. OTHER INFORMATION

ESTIMATED NFPA RATING:
HEALTH 2
FLAMMABILITY 1
REACTIVITY 1

ESTIMATED HMIS CLASSIFICATION:
HEALTH 2
FLAMMABILITY 1
PHYSICAL HAZARD 0

NFPA IS A REGISTERED TRADEMARK OF THE NATIONAL FIRE PROTECTION ASSN.
HMIS IS A REGISTERED TRADEMARK OF THE NATIONAL PAINT AND COATINGS ASSN.

PREPARED BY: DENISE BOYD, HEALTH AND SAFETY MANAGER

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REVISION DATE: 09/08/2005

REVISION NUMBER: 3