

ITEM: 3DPU3 - Gasket Maker Instant 7 Oz Can Blac

MSDS: B3457

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 - B3457

Associated Grainger Items  
3DPU3

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

TELEPHONE: 978-777-1100

EMERGENCY: 800-424-9300

MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

PRODUCT NAME: THE RIGHT STUFFGASKET MAKER POWERBEAD 7.5 OZ AE

ITEM NO: 85224

PRODUCT TYPE: ELASTOMERIC RUBBER (PRESSURIZED)

2. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	PERCENT	ACGIH 8 HR. TWA	OSHA 8 HR. TWA
CALCIUM CARBONATE 471-34-1	25-50	10 MG/M3 TOTAL DUST	15 MG/M3 DUST 5 MG/M3 RESPIR
POLY (DIMETHYLSILOXANE), HYDROXY TERMINATED 70131-67-8	20-40	NOT LISTED	NOT LISTED
POLYDIMETHYLSILOXANE 63148-62-9	5-20	NOT LISTED	NOT LISTED
VINYL OKIMINOSILANE 2224-33-1	1-10	NOT LISTED	NOT LISTED
STEARIC ACID 57-11-4	1-10	NOT LISTED	NOT LISTED
MODIFIED SILICON DIOXIDE 68611-44-9	0.5-5.0	NOT LISTED	NOT LISTED
CARBON BLACK 1333-86-4	0.5-5.0	3.5 MG/M3	3.5 MG/M3 TWA
NITROGEN 7727-37-9	0.5-2.0	NOT LISTED	NOT LISTED
2-BUTANONE OXIME 96-29-7	****	NOT LISTED	NOT LISTED

3. HAZARDS IDENTIFICATION

TOXICITY:

NOTE:  
THIS PRODUCT DOES NOT CONTAIN MICROCRYSTALLINE SILICA. MAY CAUSE EYE AND SKIN IRRITATION. MAY IRRITATE LIPS, GUMS, TONGUE, MOUTH, NOSE AND THROAT. MAY BE HARMFUL IF SWALLOWED. 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.

\*\*\*\*WHEN THIS PRODUCT IS EXPOSED TO MOISTURE, UP TO 10% METHYL ETHYL KETOXIME MAY BE FORMED.

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

SIGNS AND SYMPTOMS OF EXPOSURE:  
METHYL ETHYL KETOXIME PRODUCED DURING CURE IS TOXIC AND IRRITATES EYES, NOSE AND THROAT. OVEREXPOSURE MAY CAUSE EYE AND SKIN REDNESS. OVEREXPOSURE TO NITROGEN PROPELLANT (ONLY RELEASED IF CAN IS PUNCTURED) MAY CAUSE HEADACHE, DROWSINESS, DIZZINESS, EXCITATION, EXCESS SALIVATION, VOMITING, UNCONSCIOUSNESS.

INGREDIENTS	PERCENT	NTP	ACGIH CARCINOGENS	IARC
CARBON BLACK 1333-86-4	0.5-5.0		GROUP A4	GROUP 2B; VOL. 65, PG 149, 1996

MEDICAL CONDITIONS RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE: NONE KNOWN

4. FIRST AID MEASURES

INGESTION:  
IF SWALLOWED, SEEK MEDICAL ADVICE IMMEDIATELY AND SHOW THIS CONTAINER OR LABEL.

INHALATION:  
MOVE TO FRESH AIR IN CASE OF ACCIDENTAL INHALATION OF VAPORS. OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.

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

EYE CONTACT:  
IN THE CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE

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. WATER SPRAY MAY BE INEFFECTIVE ON FLAMES BUT SHOULD BE USED TO KEEP FIRE-EXPOSED CONTAINERS COOL. KEEP CONTAINERS COOL. USE EQUIPMENT OR SHIELDING REQUIRED TO PROTECT AGAINST BURSTING OR VENTING OF CONTAINERS.

HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION:  
FORMALDEHYDE, SILICA FUME, OXIDES OF CARBON.

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:  
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 IN A DRY AREA BELOW 90 DEGREES F. KEEP CONTAINER CLOSED WHEN NOT IN USE. EXPOSURE TO HIGH TEMPERATURES MAY CAUSE CONTAINER TO BURST.

HANDLING: AVOID CONTACT WITH SKIN AND EYES. DO NOT INHALE VAPORS.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYES: SAFETY GLASSES.

SKIN: RUBBER OR PLASTIC GLOVES

VENTILATION: PROVIDE ADEQUATE VENTILATION

RESPIRATORY PROTECTION:  
NOT REQUIRED UNDER NORMAL USE IN CASE OF INSUFFICIENT VENTILATION, WEAR SUITABLE RESPIRATORY EQUIPMENT

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: BLACK PASTE

ODOR: MILD

BOILING POINT (DEG. F): NOT APPLICABLE, POLYMERIC MATERIAL

pH: 7-8

SOLUBILITY IN WATER: POLYMERIZED

SPECIFIC GRAVITY: 1.34

VOC CONTENT (WT.%): 4.0% BY WEIGHT; 52.5 G/L FOR BASE MATERIAL

VAPOR PRESSURE: LESS THAN 5 MMHG

VAPOR DENSITY (AIR=1): 3.0

EVAPORATION RATE: SLOWER THAN BUTYL ACETATE

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE AT NORMAL CONDITIONS

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

INCOMPATIBILITIES: STRONG OXIDIZERS. POLYMERIZED BY CONTACT WITH MOISTURE.

CONDITIONS TO AVOID: EXPOSURE TO MOISTURE HEAT

HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION:  
FORMALDEHYDE, SILICA FUME, OXIDES OF CARBON.

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:

14. TRANSPORTATION INFORMATION

... 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  
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:

WARNING:  
THIS PRODUCT CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE  
CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

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 1  
FLAMMABILITY 1  
REACTIVITY 0

ESTIMATED HMIS CLASSIFICATION:  
HEALTH 1  
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.

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