

KRAFFT, S.L. Unipersonal
Carretera de Urnieta, s/n
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+34 943 410400 (8:00-17:00 h.) (working hours)

SAFETY DATA SHEET

1. IDENTIFICATION OF THE MIXTURE

Product identifier: THE RIGHT STUFF GASKET MAKER POWERBEAD
Recommended use: Silicone elastomer
Item Number: 35044

2. HAZARDS IDENTIFICATION

Classification and labelling according to Directive 1999/45/EC

Xn



Most Important Hazards:

Warning! Container under pressure. Limited evidence of a carcinogenic effect. When this product is exposed to moisture, butanone oxime may be formed. When produced during curing, may cause irritation to eyes, nose and throat. Overexposure may cause eye and skin redness. May cause allergic skin reaction.

Classification and labelling according to CLP (EC No.1272/2008)



Classification:

Aerosol, Category 3
Eye irritation, Category 2A
Skin sensitization, Category 1
Carcinogenic, Category 2

Statements of hazard:

Warning
Pressurized container: may burst if heated
Causes serious eye irritation
May cause allergic skin reaction
Suspected of causing cancer

Precautions for safe handling:

Keep out of the reach of children
Keep away from heat/sparks/open flames/hot surface –
No smoking.
Do not pierce or burn, even after use
Do not handle until all safety precautions have been read and understood
Avoid breathing vapors or mists
Use personal protective equipment as required
Wash thoroughly after handling
Contaminated work clothing should not be allowed out of the workplace

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component:	Weight%	EC Number	EU Classification 67/548/EEC	GHS Classification
CALCIUM CARBONATE 471-34-1	25-50	207-439-9	None	None
POLY (DIMETHYLSILOXANE), HYDROXY TERMINATED 70131-67-8	20-40	Not determined	None	None
POLYDIMETHYLSILOXANE 63148-62-9	5-20	Not determined	None	None
VINYL OXIMINOSILANE 2224-33-1	<5	218-747-8	None	None
NITROGEN 7727-37-9	<5	231-783-9	None	Compr.Gas
STEARIC ACID 57-11-4	<3	200-313-4	None	None
2-BUTANONE OXIME 96-29-7	0.5-2.0	202-496-6	Carc.3:R40 Xn:R21 Xi:R41,43	Acute Tox. 4 Eye Dam. 1 Skin Sens. 1 Carc. 2

4. FIRST-AID MEASURES

General Information:

Inhalation:

If you feel unwell, seek medical advice (show the label where possible).
Move to fresh air in case of accidental inhalation of vapours. Obtain medical attention.

Skin Contact:

Wipe off material with paper towel or cloth. Wash off with soap and water. 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.

Ingestion:

Rinse mouth. If swallowed, do not induce vomiting - seek medical advice. Never give anything by mouth to an unconscious person.

Protection of first-aiders:

Use personal protective equipment. Avoid contact with skin, eyes and clothing.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:

Carbon dioxide (CO2), Dry chemical, foam

Extinguishing media which must not be used for safety reasons:

None reasonably foreseeable

Special instructions for protection and hygiene:

Keep away from heat and sources of ignition. Thermal decomposition can lead to release of irritating gases and vapours.

Special protective equipment for firefighters:

Use personal protective equipment. Avoid contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:

For additional information on processing see sections 7, 8 and 11 of this safety data sheet.

6. ACCIDENTAL RELEASE MEASURES

Environmental Precautions: Do not flush into surface water or sanitary sewer system.
Cleanup: Scrape up. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Slippery, can cause falls if walked on.

7. HANDLING AND STORAGE

Handling precautions: Warning! Container under pressure. Risk of receptacle bursting. Do not puncture or incinerate container. Avoid breathing vapors or mists. Avoid contact with the skin and the eyes. Do not wear contact lenses. Wash thoroughly after handling. Wash contaminated clothing before reuse.
Storage: Store in cool place. Keep containers dry and tightly closed to avoid moisture absorption and contamination.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Component:	ACGIH; TLV-TWA	German MAK; TWA	UK WEL; TWA	Finnish OEL; HTP
CALCIUM CARBONATE 471-34-1	10 mg/m ³	Not listed	Not listed	Not listed
POLY (DIMETHYLSILOXANE), HYDROXY TERMINATED 70131-67-8	Not listed	Not listed	Not listed	Not listed
POLYDIMETHYLSILOXANE 63148-62-9	Not listed	Not listed	Not listed	Not listed
VINYL OXIMINOSILANE 2224-33-1	Not listed	Not listed	Not listed	Not listed
NITROGEN 7727-37-9	Not listed	Not listed	Not listed	Not listed
STEARIC ACID 57-11-4	Not listed	Not listed	Not listed	Not listed
2-BUTANONE OXIME 96-29-7	Not listed	Not listed	Not listed	Not listed

Ventilation: Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.
Respiratory Protection: An approved organic vapor respirator should be worn when exposures are expected to exceed the applicable limits.
Skin: Neoprene or nitrile gloves recommended.
Eyes: Safety glasses
Hygiene Measures: When using, do not eat, drink or smoke.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Black paste
Odor: Mild
pH: 7-8
Boiling point/range: Not applicable, polymerization
Melting point: Not determined
Flash point: >95°C (200°F).
Risk of explosion: Warning! Container under pressure.
Vapor pressure: <5 mm Hg
Density: 1.34
Solubility in water: Polymerization
Partition coefficient (n-octanol/water): Not determined
Vapor density: >1 (Air = 1)
Evaporation Rate: <1 (Butyl acetate = 1)
VOC Content(%): <3%

10. STABILITY/REACTIVITY

Stability: Stable under normal conditions.

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Conditions to Avoid: Keep away from heat, sparks and open flame. - No smoking. Exposure to moisture.
Materials to avoid: Strong oxidizing agents, Acids, Water, Polymerization can occur
Hazardous decomposition products: Carbon oxides, Formaldehyde, Silica fume

11. TOXICOLOGICAL INFORMATION

Component:	Weight%	LD50/oral/rat	LD50/dermal/rabbit	LC50/inhalation/rat	IARC Carcinogen
CALCIUM CARBONATE 471-34-1	25-50	6450 mg/kg			
POLY (DIMETHYLSILOXANE), HYDROXY TERMINATED 70131-67-8	20-40	>40,000 mg/kg		>535 mg/l	
POLYDIMETHYLSILOXANE 63148-62-9	5-20	>17 g/kg	>2 g/kg		
STEARIC ACID 57-11-4	<3		>5 g/kg		
2-BUTANONE OXIME 96-29-7	0.5-2.0	930 mg/kg	0.2 mg/kg	20 mg/L/4H	

Local Effects

Skin Irritation: May cause skin irritation and/or dermatitis May cause allergic skin reaction
Eye Irritation: May cause severe eye irritation with pain, swelling, redness and excessive blinking and tear production.
Inhalation: May cause irritation of respiratory tract.
Ingestion: Irritating to mouth, throat and stomach.
Sensitization: May cause sensitization of susceptible persons by skin contact.
Chronic toxicity: Risk of cancer cannot be excluded with prolonged exposure.

Specific Effects

Carcinogenic effects: This product contains a substance that is classified in the EU as carcinogenic, category 2.
Mutagenic effects: None reasonably foreseeable.
Reproductive toxicity: None reasonably foreseeable
Target Organ Effects: Eyes, Skin, Respiratory System

12. ECOLOGICAL INFORMATION

Ecotoxicity: No information available

13. DISPOSAL CONSIDERATIONS

Waste from Residues: According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user based on the application for which the product was used.
RoHS/WEEE: This product is in compliance with EU Directive 2011/65/EU Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) and EU Directive 2002/96/EC Restriction on waste electrical and electronic equipment (WEEE).

14. TRANSPORT INFORMATION

IATA (Air)

Proper Shipping Name: Consumer Commodity
Hazard Class: Class 9
UN/ID No: ID 8000

IMDG (Vessel)

Proper shipping name: Aerosols, Limited Quantity
Hazard Class: Class 2.2
UN/ID No: UN 1950
Marine Pollutant: None

ADR/RID

Proper Shipping Name: Aerosols

Product Name: THE RIGHT STUFF GASKET MAKER
POWERBEAD

Item No. 35044

14. TRANSPORT INFORMATION

Hazard Class: Class 2.2
UN/ID No: UN 1950
ADR/RID: Limited Quantity; LQ2

15. REGULATORY INFORMATION

This product is classified in accordance with Annex VI to Directive 67/548/EEC

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50C. Do not pierce or burn, even after use. Do not spray on naked flame or any incandescent material.

Indication of Danger: Xn - Harmful

Names of the ingredients given on the warning label:

2-butanone oxime

R -phrase(s):

R36/38 - Irritating to eyes and skin

R40 - Limited evidence of a carcinogenic effect

R43 - May cause sensitization by skin contact

S -phrase(s):

S 2 - Keep out of the reach of children

S24/25 - Avoid contact with skin and eyes

S36/37 - Wear suitable protective clothing and gloves

16. OTHER INFORMATION

Risk Phrases mentioned in Section 3:

R21 -Harmful in contact with skin.

R40 - Limited evidence of a carcinogenic effect

R41 - Risk of serious damage to eyes.

R43 - May cause sensitization by skin contact.

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