

Gaskets O-rings Rubber, Inc.

TOLL FREE: 877-467-7711 or 406-826-7711

SAFETY DATA SHEET (SDS)

Issued by: Materials Department	Preparation Date: 01JUN15
SDS #: 1	Date Revised:
Product #: Sheet Stock/Roof Walkway Mat/ Mud Flaps/ preform, Load grip™ / wheel Chock/Dock Bumpers/Die Cut Parts/ Load Bearing Pads (Tie Pads), Pro-Fit and Quiet Down	Revision#: 0
	G.O.R File #: MR-1

SECTION 1 – MATERIAL IDENTIFICATION

Manufacturer's Name:	Gaskets O-rings Rubber, Inc.
Address:	112 E McGowan St. Plains, MT 59859
Emergency Telephone #:	(406) 826-7711
Chemical Name & Synonyms:	Cured and Uncured, Natural/Synthetic Rubber
Trade Name & Synonyms:	Compound # 3002, 3035, 3001, 3004, 4006
Chemical Family:	Polymeric Rubber
Formula:	Proprietary
TDG Classification	Not Regulated

SECTION II – HAZARDOUS IDENTIFICATION

This material contains carbon black, zinc oxide, Sulphur, rubber processing oils, and other chemicals which are encapsulated in the rubber crumb. The rubber crumb is then encapsulated in the polyolefin. It is not expected that workers handling the pellets would be exposed to any airborne hazard from the material. Molding operations are not expected to emit any significant levels of hazardous airborne contaminants. At high molding temperatures, the more volatile oily constituents of the rubber crumb might release as an oily fume. The low molecular weight of the polyolefin can also produce a polymer fume at high temperature. At molding temperatures polyolefin and other organic compounds can decompose to form carbon monoxide, carbon dioxide, aldehydes, and other unidentified compounds. Adequate room and press ventilation should be provided to minimize exposure. Avoid contact with strong oxidizing agents. The American Conference of governmental Industrial Hygienist (ACGIH) has given carbon black an A4 designation – not classified as a human carcinogen. The international Agency for Cancer Research (IARC) has determined that there is sufficient evidence that solvent extracts of carbon are carcinogenic to experimental animals, but inadequate evidence of its carcinogenicity for humans.

SECTION III – HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	C A S #	%	ACGIH: TLV
Rubber Process Oils	64742-04-7, 64742-11-6	>1.0	5 mg/cubic meter
Carbon Black	1333-86-4	>1.0	3.4mg/cubic meter
Zinc Oxide	1314-13-2	>1.0	10 mg/cubic meter

SECTION IV – First Aid Measures: Fire would be the only time First Aid Measures would be in effect.

- **Eye Contac:** From Smoke
Go to Eye Wash Station and rinse old water for 5 minutes
- **Inhalation:** From Smoke
Remove subject to ventilated area, if persistent coughing results, get medical attention.

- **Chronic Effects:** Not tested

SECTION V – PHYSICAL & CHEMICAL PROPERTIES

Boiling point	NA*	Specific Gravity (H2O=1)	1.15
Vapor Pressure	NA*	% Volatile (By Volume)	NA*
Vapor Density	NA*	Evaporation Rate	NA*
Solubility in Water	Insol.	Appearance & Odor	Black Rubber Solid Characteristic Odor

*NA = Not Applicable *

SECTION VI – FIRE & EXPLOSION DATA

Flash Point	NA*
Flammable Limits	NA*
Extinguishing Media	Water spray, protein type air foam, ABC dry chemical
Special Fire Fighting Procedures	Wear self-contained breathing apparatus
Unusual Fire & Explosion Hazards	None

SECTION VII – ACCIDENTAL RELEASE

This section is not applicable.

SECTION VIII – SPECIAL PRECAUTIONS OR PROTECTION

This section would only apply if on fire.

SECTION IX – STABILITY AND REACTIVITY

STABILITY	Stable under normal conditions
INCOMPATIBILITY	None under normal conditions
Hazardous Decomposition Products	Containment in rubber binder greatly reduces risk of contact with hazardous materials
Hazardous Polymerization	May occur ___ Will Not Occur X
Hazardous Polymerization to Avoid	None Known

SECTION X – HEALTH HAZARD DATA

Threshold Limit Value	NA*
Entry Route	Inhale X Ingest X Skin X Eye X
Effect of Over Exposure	Containment in rubber binder greatly reduces risk of contact with hazardous materials
Emergency and First Aid	None

SECTION XI – SPECIAL PROTECTION INFORMATION

Respiratory Protection	Not Required
Ventilation	Local exhaust – Yes Mechanical (General) - NA*
Protective Gloves	Recommended cloth
Eye Protection	NONE
Other Protective Equipment	NONE

SECTION XII – SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing	Normal storage in cool, dry location, sprinkler protection advisable. Keep excessive heat, sparks and open flame away from material. This material may contain aromatic/naphthenic oil. Prolonged contact with this oil caused skin cancer in laboratory animals. Practice personal hygiene.
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SECTION XIII – ECOLOGICAL DATA

This material does not pose any ecological effects under normal conditions.

SECTION XIV – TRANSPORTATION

This material conforms to all regulation regarding transportation and is not a controlled substance.

SECTION XV – REGULATORY INFO

All safety, health and environmental regulations are strictly enforced.

SECTION XVI – OTHER INFORMATION

Latest Revision #7 Date: 01JUN15

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