

SAFETY DATA SHEET

Kason Industries
IN COMPLIANCE WITH HCS2012

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Version: 1.3 Revision
Date: 3/28/2024

NON SKINNING BUTYL RUBBER SEALANT

1. IDENTIFICATION

Substance Name: 1500 Non Skinning Butyl Rubber Sealant
Recommended Use: Sealant & Adhesive
Restrictions on Use NONE

Supplier

Kason Industries
57 Amlajack Blvd.
Newnan, GA 30265

Emergency Telephone Number

CHEMTREC: 800-424-9300 (24 hours)
Telephone: 866-512-4583

2. HAZARD(S) IDENTIFICATION

2.1. Classification of the substance or mixture

In compliance with EC regulation No. 1272/2008 and its amendments.

- Skin irritation, Category 2. WARNING!!
- Eye irritation, Category 2. WARNING!!
- Skin sensitization, Category 1. DANGER!!
- Specific target organ toxicity (single exposure), Category 3.
- Hazardous to the aquatic environment - Chronic hazard, Category 2.
- This mixture does not present a physical hazard. Refer to the Recommendations regarding the other products present on the site.
- In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.
- Possibility of skin sensitisation. The mixture may also irritate the skin and prolonged contact may aggravate this effect.
- Possibility of irritation to the eyes, by inhalation and skin.
- Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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- This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Reference Numbers</u>	<u>Wt %</u>	<u>Component Name</u>	<u>Classifications</u>
1317-65-3 -CAS 215-279-6 -EINECS	<40%	Calcium Carbonate	H315 H319 R36/37 S36/39 Xi
8052-41-3 -CAS 323-498-3 -EINECS	<4%	Mineral Spirits	H304 H340 H351 R36/37/38 R10 S36/39 S15 S16
148807-96-6 -CAS 238-877-9 -EINECS	<15%	Talc	H315 H319 R36/37 S36/39 Xi
13463-67-7 -CAS 236-675-5 -EINECS	<10%	Titanium Dioxide	H332 H351 R36/37 S36/39 Xi
1333-86-4 -CAS 215-609-9 -EINECS	<10%	Carbon Black (dark colors)	H351 H332 R36/37 S36/39 Xi
N/A N/A	10-20%	Proprietary Polymer	H304 H340 R36/37 S36/39 S15 S16

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4. FIRST AID MEASURES

Eye:	Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 15 – 20 minutes while holding the eyelid(s) open. Remove contact lens if present, DO NOT delay irrigation. Take care not to rinse contaminated water into the unaffected eye or onto the face. Immediately obtain medical attention.
Skin:	Remove contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Quickly and gently blot or brush away excess chemical. Flush with lukewarm gently flowing water for 15 minutes. If irritation persists, repeat flushing. If irritation persists, obtain medical advice.
Inhalation:	Remove subject to fresh air. If not breathing, clear airway and start mouth to mouth artificial respiration or use a bag mask respirator. Get Medical attention if ill effects persist. If victim is having trouble breathing, transport to medical care and, if available, give supplemental oxygen.
Oral:	Never give anything by mouth if victim is rapidly losing consciousness or convulsing. DO NOT INDUCE VOMITING. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Obtain medical attention.

Note to Physician: Chemical of exposure is mineral spirits which may be an irritant to eyes, skin, mucous membranes, respiratory and gastroesophageal tracts.

5. FIRE FIGHTING MEASURES

Flash Point:	105F/40C (Mineral Spirits)
General Hazard:	This product and its vapors are combustible. Explosive in a contained area. Vapors are heavier than air and may travel along the ground or may be moved by ventilation. Vapors may be ignited by open flames, sparks, heaters, smoking, electric motors or other sources of ignition distant from use.
Autoignition Temperature:	Not determined.
Flammability Limits in Air:	Not determined.
Extinguishing Media:	On large fires use fog, foam or water spray. On small fires use carbon dioxide (CO ₂), dry chemical or foam. Water can be used to cool fire exposed containers.
Fire Fighting Measures:	Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool.
Unusual Fire Hazards:	None.

6. ACCIDENTAL RELEASE MEASURES

Containment/Clean up:	Ventilate area. Observe all personal protection equipment recommendations described in Sections 5 and 8. Wipe up or scrape up and contain for salvage or disposal. Clean area as
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appropriate since spilled materials, even in small quantities, may present a slip hazard. Final cleaning may require use of steam, solvents or detergents. Dispose of saturated absorbent or cleaning materials appropriately, since spontaneous heating may occur. Local, state and federal laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which federal, state and local laws and regulations are applicable. Sections 13 and 15 of this SDS provide information regarding certain federal and state requirements.

Note: See Section 8 for Personal Protective Equipment for Spills.

7. HANDLING AND STORAGE

Use with adequate ventilation to keep area below established exposure levels. Avoid eye contact. Avoid skin contact. Avoid breathing vapor. Avoid contact with clothing. Wash thoroughly after handling. Keep container closed. Do not take internally.

Product and product vapors are combustible.

Use reasonable care and keep container closed. Store in a combustible material area. Do not store with strong acids, alkalis or oxidizers.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

Component Exposure Limits

<u>CAS Number</u>	<u>Component Name</u>	<u>Exposure Limits</u>
1317-65-3	Calcium Carbonate	OSHA PEL 15 mg/m ³ , ACGIH TLV 10 mg/m ³
13463-67-7	Titanium Dioxide	OSHA PEL 15 mg/m ³ , ACGIH TLV 10 mg/m ³
148807-96-6	Talc	OSHA PEL 5 mg/m ³ , ACGIH TLV 2 mg/m ³
1333-86-4	Carbon Black	OSHA PEL 3.5 mg/m ³ , ACGIH TLV 3.5 mg/m ³
8052-41-3	Mineral Spirits	OSHA PEL 100 ppm, ACGIH TLV 100 ppm

Exposure limits are provided for information only. These chemicals are not in a respirable form in this product.

Engineering Controls

Local Ventilation: Recommended.

General Ventilation: Recommended.

Personal Protective Equipment for Routine Handling

Eyes: Use proper protection – vented safety goggles as a minimum.

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Skin:	Wash at mealtime and end of shift. Contaminated clothing and shoes should be removed as soon as practical and thoroughly cleaned before reuse. Chemical protective gloves are recommended.
Suitable Gloves:	Avoid skin contact by implementing good industrial hygiene practices and procedures. Select and use gloves and/or protective clothing to further minimize the potential for skin contact. Consult with your glove and/or personnel protective equipment manufacturer for selection of appropriate compatible materials.
Inhalation:	Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines. IH personnel can assist in judging the adequacy of existing engineering controls.
Suitable Respirator:	Respiratory protection is normally not needed under ambient conditions. If vapor is generated when material is heated or handled, the following is advised. General and local exhaust ventilation is recommended to maintain vapor exposures below recommended limits. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators.

Personal Protective Equipment for Spills

Eyes:	Use full face respirator.
Skin:	Wash at mealtime and end of shift. Contaminated clothing and shoes should be removed as soon as practical and thoroughly cleaned before reuse. Chemical protective gloves are recommended.
Inhalation/Suitable Respirator:	Respiratory protection recommended. Follow OSHA Respirator Regulations (29 CFR 1910.134) and use NIOSH/MHSA approved respirators. Protection provided by air purifying respirators against exposure to any hazardous chemical is limited. Use a positive pressure air supplied respirator if there is any potential for uncontrolled release, exposure levels are unknown, or any other circumstance where air purifying respirators may not provide adequate protection.
Precautionary Measures:	Avoid eye contact. Avoid skin contact. Avoid breathing vapor. Keep container closed. Do not take internally. Use reasonable care.

Note: These precautions are for room temperature handling. Use at elevated temperature or aerosol/spray applications may require added precautions.

9. PHYSICAL & CHEMICAL PROPERTIES

Physical Form: Paste
Color: N/A
Odor: Petroleum
Specific Gravity @ 25°C: ~1.48
Viscosity: Not determined.
Freezing/Melting Point: Not determined.
Boiling Point: Not determined.

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Vapor Pressure @ 25°C: Heavier than air.
Vapor Density: Heavier than air.
Solubility in Water: Negligible
pH: Not determined.
Volatile Content: Not determined.
Flash Point: 105°F/40°C
Autoignition Temperature: Not determined.
Flammability Limits in Air: Not determined.

Note: The above information is not intended for use in preparing product specifications.

10. STABILITY AND REACTIVITY

Chemical Stability: Stable.

Hazardous Polymerization: Hazardous polymerization will not occur.

Conditions to Avoid: Avoid temperatures above 120 °F.

Materials to Avoid: Strong acidic, alkali and oxidizing material can cause a reaction.

Hazardous Decomposition Products

Thermal breakdown of this product during fire or very high heat conditions may evolve the following decomposition products: Carbon oxides and traces of incompletely burned carbon compounds. Formaldehyde. Metal oxides. Nitrogen oxides.

11. TOXICOLOGICAL INFORMATION

Component Toxicology Information

For Carbon Black

IARC- GROUP 2B (possibly carcinogenic to humans)

For Product

None

For Titanium Dioxide

Trochimowicz, et al.c J. Appl. Tox., 8, 383-385 (1988)

Oral LD (rat) >25g/kg
Dermal LD (rabbit) >10 g/kg
Inhalation LC (rat) >6.82 mg/l (4 hr)

Special Hazard Information on Components

None

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12. ECOLOGICAL CONSIDERATIONS

Environmental Fate and Distribution

Complete information is not yet available.

Environmental Effects

Complete information is not yet available.

Fate and Effects in Waste Water Treatment Plants

Complete information is not yet available.

Ecotoxicity Classification Criteria

Hazard Parameters (LC50 or EC50)	High	Medium	Low
Acute Aquatic Toxicity (mg/L)	<=1	>1 and <=100	>100
Acute Terrestrial Toxicity	<=100	>100 and <=2000	>2000

This table is adapted from "Environmental Toxicology and Risk Assessment", ASTM STP 1179, p.34, 1993.

This table can be used to classify the ecotoxicity of this product when ecotoxicity data is listed above. Please read the other information presented in the section concerning the overall ecological safety of this material.

13. DISPOSAL CONSIDERATIONS

RCRA Hazard Class (40 CFR 261)

When a decision is made to discard this material, as received, is it classified as a hazardous waste? No

State or local laws may impose additional regulatory requirements regarding disposal.

14. TRANSPORT INFORMATION

DOT Road Shipment Information (49 CFR 172.101)

Not subject to DOT.

Ocean Shipment (IMDG)

Not subject to IMDG code.

Air Shipment (IATA)

Not subject to IATA regulations.

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15. REGULATORY INFORMATION

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

This material is considered hazardous.

TSCA Status: All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

EPA SARA Title III Chemical Listings

Section 302 Extremely Hazardous Substances (40 CFR 355):

None.

Section 304 CERCLA Hazardous Substances (40 CFR 302):

None.

Section 311/312 Hazard Class (40 CFR 370):

Acute: No
Chronic: No
Fire: 3
Pressure: No
Reactive: No

Section 313 Toxic Chemicals (40 CFR 372):

None present or none present in regulated quantities.

Note: Chemicals are listed under the 313 Toxic Chemicals section only if they meet or exceed a reporting threshold.

Work Place Hazardous Material Information Systems (CRP Section 33)

This product has been classified according to the hazard criteria of the Controlled Products Regulation and the MSDS contains all required information.

3 Controlled Product: Classification: B3, D2B

Supplemental State Compliance Information

California

Warning: This product contains the following chemical chemical(s) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm.

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Crystalline Silica.

Florida

<u>CAS Number</u>	<u>Wt %</u>	<u>Component Name</u>
8052-41-3	<4%	Mineral Spirits

Massachusetts

<u>CAS Number</u>	<u>Wt %</u>	<u>Component Name</u>
8052-41-3	<4%	Mineral Spirits
1333-86-4	<10%	Carbon Black
13463-67-7	<10%	Titanium Dioxide

Minnesota

<u>CAS Number</u>	<u>Wt %</u>	<u>Component Name</u>
8052-41-3	<4%	Mineral Spirits
1333-86-4	<10%	Carbon Black
13463-67-7	<10%	Titanium Dioxide

New Jersey

<u>CAS Number</u>	<u>Wt %</u>	<u>Component Name</u>
8052-41-3	<4%	Mineral Spirits (SN1736)
1333-86-4	<10%	Carbon Black (SN 0342)
13463-67-7	<10%	Titanium Dioxide (SN 1861)

Pennsylvania

<u>CAS Number</u>	<u>Wt %</u>	<u>Component Name</u>
8052-41-3	<4%	Mineral Spirits
1333-86-4	<10%	Carbon Black
13463-67-7	<10%	Titanium Dioxide

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Rhode Island

<u>CAS Number</u>	<u>Wt %</u>	<u>Component Name</u>
8052-41-3	<4%	Mineral Spirits
1333-86-4	<10%	Carbon Black
13463-67-7	<10%	Titanium Dioxide

16. OTHER INFORMATION

. Note: Prepared by: Kason Industries

The opinions expressed herein are those of qualified experts within Kason Industries. These data are offered in good faith as typical values and not as product specifications. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. Since the use of the product is not within the control of Kason Industries each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.