

SAFETY DATA SHEET



Date Prepared : 04/24/2015
SDS No : 0024-04-2015C KUBOTA
Date-Revised : 08/07/2015
Revision No : 3

KUBOTA LIQUID GASKET SEALANT

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: KUBOTA LIQUID GASKET SEALANT
PRODUCT DESCRIPTION: Liquid Gasket Sealant
PRODUCT CODE: 77700-01822

DISTRIBUTOR

ThreeBond International, Inc.
6184 Schumacher Park Drive
West Chester, OH 45069
Emergency Phone: (513) 779-7300

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC (Domestic North America):(800) 424 - 9300
CHEMTREC (International):(703) 527 - 3887

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Eye Irritation, Category 2A
Skin irritation, Category 2
Reproductive Toxicity, Category 1A

Physical:

Flammable Liquids, Category 3

GHS LABEL



Exclamation
mark



Health
hazard



Flame

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H315: Causes skin irritation.
H319: Causes serious eye irritation.
H360: May damage fertility or the unborn child .
H226: Flammable liquid and vapour.

Precautionary statement(s)

Prevention:

P280: Wear protective gloves/protective clothing/eye protection/face protection.
P264: Wash hands thoroughly after handling.
P201: Obtain special instructions before use.
P202: Do not handle until all safety precautions have been read and understood.

Response:

KUBOTA LIQUID GASKET SEALANT

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.

P302+P352: IF ON SKIN: Wash with plenty of water/...

P321: Specific treatment (see Response on this label).

P332+P313: If skin irritation occurs: Get medical advice/attention.

P362+P364: Take off contaminated clothing and wash it before reuse.

P308+P313: IF exposed or concerned: Get medical advice/ attention.

Storage:

P405: Store locked up.

Disposal:

P501: Dispose of contents/container to appropriate facility in accordance with local regulations

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Aluminum color

IMMEDIATE CONCERNS: May cause irritation to the eyes, skin, and respiratory tract.

POTENTIAL HEALTH EFFECTS

EYES: May cause eye irritation

SKIN: May cause skin irritation

SKIN ABSORPTION: May be harmful if absorbed through the skin

INGESTION: May be harmful if swallowed; Ingestion is an unlikely route of entry in industrial uses

INHALATION: May be harmful if inhaled.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
Crystalline silica	45 - 55	14808-60-7
Silicone resin	40 - 50	
Toluene	< 1	108-88-3
Aluminum, (coated)	1 - 5	7429-90-5

COMMENTS: Acetone (67-64-1): Cracked gas

4. FIRST AID MEASURES

EYES: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Have eyes examined and tested by medical personnel.

SKIN: Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms (skin irritation or rash) occur. Wash clothing before reuse.

INGESTION: Rinse mouth well with water. Never give an unconscious person anything to ingest. Do not induce vomiting unless directed to do so by medical personnel. Seek immediate medical attention.

INHALATION: In case of poisoning, remove victim to fresh air, calm down, keep warm then get medical advice, attention

SIGNS AND SYMPTOMS OF OVEREXPOSURE

ACUTE EFFECTS: No data as a product

CHRONIC EFFECTS: No data as a product

5. FIRE FIGHTING MEASURES

KUBOTA LIQUID GASKET SEALANT

FLAMMABLE CLASS: Non-flammable (solid)

EXTINGUISHING MEDIA: Dry powder, alcohol-resistant foam and carbon dioxide extinguisher, dry sand, and water spray.

HAZARDOUS COMBUSTION PRODUCTS: May produce poisonous and irritating gases

FIRE FIGHTING PROCEDURES: Workers should wear appropriate protection (glasses, clothes, mask for poisonous gasses, etc.), then extinguishing should be performed up wind.

FIRE FIGHTING EQUIPMENT: As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear. Then extinguish should be performed up wind.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Absorb with dry sand, soil, sawdust, cloth, etc., then place in a sealable container.

LARGE SPILL: Dike and prevent overflow. Guide to a safe place then dispose properly.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Do not allow product to flow into rivers or affect the environment

GENERAL PROCEDURES: All ignition sources should be quickly removed (No smoking in the vicinity, prohibit sparks or fire sources)

RELEASE NOTES: Keep spilled material from entering storm drains, sewers, or other environmental mediums.

SPECIAL PROTECTIVE EQUIPMENT: Wear appropriate personal protection equipment to avoid contact to eyes, skin, and inhalation.

COMMENTS: Disposal of clean-up materials may be governmentally regulated. Observe all applicable local, state, and federal waste management regulations.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Avoid contact with eyes, skin, and clothing. Use with adequate ventilation. Take precaution against fire.

HANDLING: Fire strictly prohibited. Wear appropriate personal protection equipment. Wash thoroughly after handling.

STORAGE: Protect from direct sunlight. Store the product at moderate temperature. Store in original container at room temperature.

STORAGE TEMPERATURE: 10°C (50°F) Minimum to 25°C (77°F) Maximum

COMMENTS: Containers, even those that have been emptied, will retain product residue and vapors. Always obey hazard warnings and handle empty containers as if they were full. Do not mix this product with other cleaning agents.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

KUBOTA LIQUID GASKET SEALANT

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)					
		EXPOSURE LIMITS			
		OSHA PEL		ACGIH TLV	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³
Crystalline silica	TWA		0.3 mg/m ³ (total dust)		0.025 mg/m ³ Respiratory fraction
Toluene	TWA	100 ppm		50 ppm	
	STEL	150 ppm	375 mg/m ³		
Aluminum, (coated)	TWA		15T 5R		1

ENGINEERING CONTROLS: Adequate ventilation may be necessary to control any air contaminants to within the TLV control parameters during the use of this product.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses with side shields.

SKIN: Gloves (impervious).

RESPIRATORY: In case of insufficient ventilation, wear NIOSH approved respiratory equipment when exposure limits are exceeded.

PROTECTIVE CLOTHING: Wear solvent resistant or other impervious gloves

WORK HYGIENIC PRACTICES: Wash hands before eating, smoking, or using restroom. Food or beverages should not be consumed anywhere this product is handled or stored. Wash thoroughly after handling.

OTHER USE PRECAUTIONS: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Paste

ODOR: Acetone (CAS 67-64-1)

ODOR THRESHOLD: No information available

APPEARANCE: Paste

COLOR: Aluminum

pH: No information available

FLASHPOINT AND METHOD: 25°C

FLAMMABLE LIMITS: No information available

AUTOIGNITION TEMPERATURE: > 200°C

VAPOR PRESSURE: No information available

VAPOR DENSITY: No information available

BOILING POINT: No information available

FREEZING POINT: No information available

MELTING POINT: No information available

KUBOTA LIQUID GASKET SEALANT

THERMAL DECOMPOSITION: No information available

SOLUBILITY IN WATER: Slightly soluble in water

PARTITION COEFFICIENT: N-OCTANOL/WATER: No information available

EVAPORATION RATE: No information available

DENSITY: Not Available

SPECIFIC GRAVITY: 1.52

VISCOSITY #1: 180 Pa·s

10. STABILITY AND REACTIVITY

REACTIVITY: No information available

STABILITY: Stable under normal handling

CONDITIONS TO AVOID: No data

POSSIBILITY OF HAZARDOUS REACTIONS: Reacts to air moisture, slowly generating acetone.

HAZARDOUS DECOMPOSITION PRODUCTS: Incineration may produce poisonous gases upon condition (Carbon monoxide, etc.) upon conditions

INCOMPATIBLE MATERIALS: No information available

11. TOXICOLOGICAL INFORMATION

ACUTE

Chemical Name	ORAL LD ₅₀ (rat)	DERMAL LD ₅₀ (rabbit)	INHALATION LC ₅₀ (rat)
Toluene	5580 rat (mg/kg)	12198 Rabbit/mg/kg	12500 to 28800 mg/m ³ (rat)

NOTES: No data as a product

SKIN EFFECTS: No data as a product

CHRONIC: No data as a product

CARCINOGENICITY

IARC: Not Listed

NTP: Not listed

OSHA: Not Listed

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No data as a product

ECOTOXICOLOGICAL INFORMATION: No data as a product

BIOACCUMULATION/ACCUMULATION: No data as a product

Notes: No data as a product

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your licensed waste contractor for detailed recommendations.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

KUBOTA LIQUID GASKET SEALANT

PROPER SHIPPING NAME: Flammable Liquid n.o.s.: (Toluene)

PRIMARY HAZARD CLASS/DIVISION: 3

UN/NA NUMBER: UN1993

PACKING GROUP: III

AIR (ICAO/IATA)

SHIPPING NAME: Flammable Liquid n.o.s.: (Toluene)

UN/NA NUMBER: UN1993

PRIMARY HAZARD CLASS/DIVISION: 3

PACKING GROUP: III

VESSEL (IMO/IMDG)

SHIPPING NAME: Flammable Liquid n.o.s.: (Toluene)

UN/NA NUMBER: UN1993

PRIMARY HAZARD CLASS/DIVISION: 3

PACKING GROUP: III

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

EPCRA SECTION 313 SUPPLIER NOTIFICATION

Chemical Name	Wt. %	CAS
Aluminum, (coated)	1 - 5	7429-90-5

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

Chemical Name	Wt. %
Toluene	< 1

TSCA (TOXIC SUBSTANCE CONTROL ACT)

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

TSCA STATUS: All ingredients are in compliance with the TSCA

STATES WITH SPECIAL REQUIREMENTS

Chemical Name	Requirements
Toluene	This product contains a component or components listed on the Massachusetts Right to Know list of hazardous substances. This product contains a component or components listed on the Michigan Critical Materials list. This product contains a component or components listed on the New Jersey Right to Know list of hazardous chemicals. This product contains a component or components listed on the Pennsylvania Right to Know list of hazardous substances.

CALIFORNIA PROPOSITION 65: WARNING: This product contains chemicals known to the state of California to cause cancer and birth defects or other reproductive harm. Silica (bound), Toluene

KUBOTA LIQUID GASKET SEALANT

Chemical Name	Wt. %	Listed
Toluene	< 1	• Developmental Toxicity

16. OTHER INFORMATION

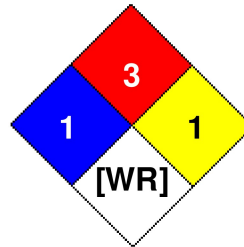
Date-Revised: 08/07/2015

REVISION SUMMARY: This MSDS replaces the 08/05/2015 MSDS. Revised: **Section 16: HMIS RATING - FLAMMABILITY NFPA CODES - FLAMMABILITY.**

HMIS RATING

HEALTH	*	1
FLAMMABILITY		3
PHYSICAL HAZARD		1
PERSONAL PROTECTION		B

NFPA CODES



MANUFACTURER DISCLAIMER: To the best of our knowledge, the information contained herein is accurate.

However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.