

# SAFETY DATA SHEET



Date Issued : 04/24/2015  
SDS No : 0024-04-2015B KUBOTA  
Date-Revised : 03/14/2017  
Revision No : 2

## KUBOTA WHITE LIQUID GASKET

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** KUBOTA WHITE LIQUID GASKET

**PRODUCT DESCRIPTION:** Silicone Gasket

**PRODUCT CODE:** 70000-73763

#### 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:

Serious eye damage/Eye irritation, Category 2B

Skin sensitisation, Category 1B

Specific target organ toxicity after repeated exposure: (Hematopoietic System), Category 2

##### Physical:

Flammable Liquids, Category 4

#### GHS LABEL



Exclamation  
mark



Health hazard

**SIGNAL WORD:** WARNING

#### HAZARD STATEMENTS

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H227: Combustible liquid.

H373: May cause damage to organs ( state all organs affected, if known) through prolonged or repeated exposure (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard).

#### Precautionary statement(s)

##### Prevention:

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P272: Contaminated work clothing should not be allowed out of the workplace.

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P260: Do not breathe dust/fume/gas/mist/vapours/spray.

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

P264: Wash ... thoroughly after handling.

##### Response:

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

P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

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

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

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Continue rinsing.

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

P314: Get medical advice/attention if you feel unwell.

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

P370+P378: In case of fire: Use ... to extinguish.

## Storage:

P403: Store in a well-ventilated place.

## Disposal:

P501: Dispose of contents/container to ...

## EMERGENCY OVERVIEW

**PHYSICAL APPEARANCE:** White liquid

## POTENTIAL HEALTH EFFECTS

**EYES:** May cause eye irritation and serious eye damage.

**SKIN:** May cause skin irritation

**SKIN ABSORPTION:** May be harmful if absorbed through the skin

**INGESTION:** May be harmful if swallowed

**INHALATION:** May be irritating to respiratory tract if inhaled.

**TARGET ORGAN STATEMENT:** Hematopoietic System

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
Silicone resin	80 - 90	NotAssigne
Silica	10 - 20	
Titanium dioxide	< 2	13463-67-7
Tin compounds	< 1	
Toluene	< 1	108-88-3

**COMMENTS:** Methyl ethyl ketoxime (MEKO #96-29-7): cracked gas

## 4. FIRST AID MEASURES

**EYES:** Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

**SKIN:** Immediately remove product from skin with dry cloth or towel. Wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms 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:** Overexposure to MEKO, a curing by-product, can cause drowsiness, blood and liver injury, and may irritate the nose and throat.

**CHRONIC EFFECTS:** **MEKO-** Methyl Ethyl Ketoxime (MEKO) is formed upon contact with water or humid air. Male rodents exposed to MEKO vapor throughout their lifetime developed liver cancer. Relevance to humans is uncertain.

## 5. FIRE FIGHTING MEASURES

**FLAMMABLE CLASS:** Combustible liquid

**GENERAL HAZARD:** May produce poisonous and irritating gasses upon fire.

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

**FIRE FIGHTING PROCEDURES:** As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

**FIRE FIGHTING EQUIPMENT:** Wear self contained breathing apparatus and protective clothing.

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

**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:** Avoid contact with eyes and skin. Wear appropriate personal protection. Wash thoroughly after handling. Contact lens wearers take appropriate precaution. Empty containers may retain product residue and flammable vapors. Keep away from heat, sparks, and flame. Do not cut, puncture, or weld on or near the empty container.

**STORAGE:** Keep container closed when not in use. Store in a cool, dry, well-ventilated area. Store and use away from heat, sparks, open flames, or other ignition sources. Do not lay container on its side.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
EXPOSURE LIMITS				
Chemical Name	Type		ppm	mg/m <sup>3</sup>
Silica	OSHA PEL	TWA	[1]	[1]
		STEL	[1]	[1]
	ACGIH TLV	TWA	[2]	[2]
		STEL	[1]	[1]
Titanium dioxide	OSHA PEL	TWA		15 T mg/m <sup>3</sup> (total dust)
	ACGIH TLV	TWA		10 mg/m <sup>3</sup>
Toluene	OSHA PEL	TWA	100 ppm	375 mg/m <sup>3</sup>
		STEL	150 ppm	560 mg/m <sup>3</sup>
	ACGIH TLV	TWA	20 ppm	
<b>OSHA TABLE COMMENTS:</b>				
1. Not Established				
2. Not established				

**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

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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:** Oxime

**ODOR THRESHOLD:** No information available

**APPEARANCE:** Paste

**COLOR:** White

**pH:** No information available

**FLASHPOINT AND METHOD:** > 87°C Closed Cup

**Notes:** Does not sustain combustion.

**FLAMMABLE LIMITS:** No information available

**AUTOIGNITION TEMPERATURE:** No data available

**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

**THERMAL DECOMPOSITION:** No information available

**SOLUBILITY IN WATER:** Not soluble

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

**EVAPORATION RATE:** No information available

**DENSITY:** No information available

**SPECIFIC GRAVITY:** 1.42

**VISCOSITY #1:** 70 Pa·s at 23°C

**(VOC):** < 2.5 % EPA Method 24, Weight Loss Determination

## 10. STABILITY AND REACTIVITY

**REACTIVITY:** No information available

**STABILITY:** Stable under normal handling

**CONDITIONS TO AVOID:** Intensive heating

**POSSIBILITY OF HAZARDOUS REACTIONS:** Reacts to air moisture, slowly generates methyl ethyl ketoxime.

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

**INCOMPATIBLE MATERIALS:** Strong oxidizer.

## 11. TOXICOLOGICAL INFORMATION

### ACUTE TOXICITY

Chemical Name	ORAL LD <sub>50</sub> (rat)	DERMAL LD <sub>50</sub> (rabbit)	INHALATION LC <sub>50</sub> (rat)
Titanium dioxide	> 10000 mg/kg (rat)		
Toluene	2600 mg/kg (rat)	12000 mg/kg (rabbit)	12.5 mg/L, 4 hrs (Rat)

**NOTES:** No data as a product

### CARCINOGENICITY

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Chemical Name	IARC Status	General Toxicity
Titanium dioxide	2B	
Toluene	3	Contains component that is not classifiable as to its carcinogenicity based on its IARC

## 12. ECOLOGICAL INFORMATION

**ECOTOXICOLOGICAL INFORMATION:** 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)**

**PROPER SHIPPING NAME:** Not restricted by DOT

**AIR (ICAO/IATA):** Not an IATA controlled material

**VESSEL (IMO/IMDG):** Not an IMDG controlled material.

## 15. REGULATORY INFORMATION

**UNITED STATES**

**CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)**

Chemical Name	Wt.%	CERCLA RQ
Toluene	< 1	1000

**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:** There are no ingredients in this product that are listed on the TSCA 12B list

**STATES WITH SPECIAL REQUIREMENTS**

Chemical Name	Requirements
Titanium dioxide	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 Pennsylvania Right to Know list of hazardous substances.
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), Titanium dioxide (bound), Toluene

Chemical Name	Wt.%	Listed
Toluene	< 1	Developmental Toxicity

**MEXICO** This Safety Data Sheet was prepared in accordance with the Official Mexican Standard (NOM-018-STPS-2000)

## 16. OTHER INFORMATION

**Date-Revised:** 03/14/2017

**REVISION SUMMARY:** This MSDS replaces the 06/24/2015 MSDS. Revised: **Section 15: MEXICO.**

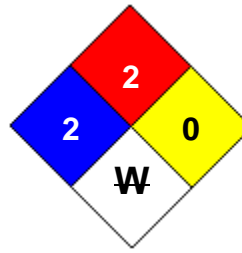
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## HMIS RATING

HEALTH	*	2
FLAMMABILITY		2
PHYSICAL HAZARD		0
PERSONAL PROTECTION		C

## NFPA CODES



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