

SAFETY DATA SHEET

Version 1.0

Revision Date 06/07/2019

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Torque-Lok Non-Running High Strength Threadlocker
Product code : 80-1145

Manufactured For

Company : Kimball Midwest
Address : 4800 Roberts Rd
Columbus, OH 43228
Telephone : 800-233-1294

Emergency Phone Number (CHEMTREC): 1-800-424-9300

Recommended use of the chemical and restrictions on use

Recommended use : Anaerobic Cure Adhesive
Restrictions on use : For industrial use only.

SECTION 2. HAZARDS IDENTIFICATION**Emergency Overview**

Appearance	liquid
Color	red
Odor	mild

GHS Classification

Not a hazardous substance or mixture.

GHS label elements

Not a hazardous substance or mixture.

Potential Health Effects**Carcinogenicity:****IARC**

No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA

No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP

No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

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SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous ingredients

Chemical name	CAS-No.	Concentration [%]
2,6-di-tert-butyl-p-cresol	128-37-0	5 - 10

Actual concentration is withheld as a trade secret

SECTION 4. FIRST AID MEASURES

- General advice : Show this material safety data sheet to the doctor in attendance.
- If inhaled : Move to fresh air.
Keep patient warm and at rest.
Consult a physician after significant exposure.
- In case of skin contact : Wash off immediately with soap and plenty of water.
Call a physician if irritation develops or persists.
- In case of eye contact : Rinse immediately with plenty of water, also under the eyelids.
Seek medical advice.
- If swallowed : If swallowed, call a poison control center or doctor immediately.
Do not induce vomiting without medical advice.

SECTION 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Unsuitable extinguishing media : Water spray jet
- Hazardous combustion products : Nitrogen oxides (NO_x)
Sulfur oxides
- Specific extinguishing methods :
- Further information : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Special protective equipment for fire-fighters : Wear an approved positive pressure self-contained breathing apparatus in addition to standard fire fighting gear.

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, : Refer to protective measures listed in sections 7 and 8.

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protective equipment and emergency procedures Environmental precautions	: Ensure adequate ventilation. : Prevent product from entering drains. Do not flush into surface water or sanitary sewer system.
Methods and materials for containment and cleaning up	: Ventilate the area. Soak up with inert absorbent material. Shovel or sweep up.

SECTION 7. HANDLING AND STORAGE

Local/Total ventilation	: Use only with adequate ventilation.
Advice on safe handling	: Wear personal protective equipment. Do not get on skin or clothing. Keep away from heat and flame.
Conditions for safe storage	: Keep containers tightly closed in a dry, cool and well-ventilated place. Store in original container.
Materials to avoid	: Do not store together with oxidizing and self-igniting products.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
2,6-di-tert-butyl-p-cresol	128-37-0	TWA (Inhalable fraction and vapor)	2 mg/m ³	ACGIH
		TWA	10 mg/m ³	OSHA P0
		PEL	10 mg/m ³	CAL PEL

Personal protective equipment

Respiratory protection	: Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.
Filter type	: Combined particulates and organic vapor type
Hand protection Material	: Neoprene gloves Nitrile rubber

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	butyl-rubber
Eye protection	: Tightly fitting safety goggles Ensure that eyewash stations and safety showers are close to the workstation location.
Skin and body protection	: Long sleeved clothing Preventive skin protection
Protective measures	: Avoid contact with skin.
Hygiene measures	: Avoid contact with skin, eyes and clothing.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: liquid
Color	: red
Odor	: mild
Odor Threshold	: No data available
Melting point/freezing point	: not determined
Boiling point/boiling range	: not determined
Evaporation rate	: not determined
Flammability (solid, gas)	: Not classified as a flammability hazard
Upper explosion limit	: Upper flammability limit not determined
Lower explosion limit	: Lower flammability limit not determined
Density	: 1.08 g/cm ³
Solubility(ies)	
Water solubility	: not determined
Partition coefficient: n-octanol/water	: No data available
Autoignition temperature	: not determined
Viscosity	
Viscosity, kinematic	: not determined

SECTION 10. STABILITY AND REACTIVITY

Chemical stability	: The product is chemically stable.
Hazardous decomposition products	: Nitrogen oxides (NO _x) Sulfur oxides

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SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Components:

2,6-di-tert-butyl-p-cresol:

Acute oral toxicity : LD50 Oral Rat: 6,000 mg/kg

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

STOT-single exposure

No data available

STOT-repeated exposure

No data available

Aspiration toxicity

No data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

2,6-di-tert-butyl-p-cresol :

Toxicity to fish : LC50 (*Oryzias latipes* (Japanese medaka)): 5 mg/l
Exposure time: 48 h
Test Method: static test

Toxicity to algae : EC50 (*Desmodesmus subspicatus* (green algae)): > 0.42 mg/l
Exposure time: 72 h
Test Type: flow-through test

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Persistence and degradability

No data available

Bioaccumulative potential

Mobility in soil

No data available

Other adverse effects

No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : Do not dispose of together with household waste.
Do not dispose of waste into sewer.
To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Disposal via incineration at an approved facility is recommended, as industry best practice. Consult state, local or provincial authorities for more restrictive requirements.

SECTION 14. TRANSPORT INFORMATION

Special precautions for user

Remarks : Not dangerous goods

Domestic regulation

49 CFR

Not regulated as a dangerous good

International Regulations

UNRTDG

Not regulated as a dangerous good

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

SECTION 15. REGULATORY INFORMATION

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SARA 311/312 Hazards : No SARA Hazards

SARA 302 : This material does not contain any components with a section 302 EHS TPQ.

SARA 313 : The following components are subject to reporting levels established by SARA Title III, Section 313:

1,2-benzisothiazol-3(2H)-one 1,1-dioxide

81-07-2

Clean Air Act

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

US State Regulations

California Prop 65 : Please contact Supplier for more information.

The ingredients of this product are reported in the following inventories:

TSCA All substances listed as active on the TSCA inventory
Inventories Legend TSCA (USA), DSL (Canada), REACH(Europe), AICS (Australia), NZIoC (New Zealand), ENCS (Japan), KECl (Korea), PICCS (Philippines), IECSC (China), TWINV (Taiwan)

SECTION 16. OTHER INFORMATION

Prepared by: Regulatory Department

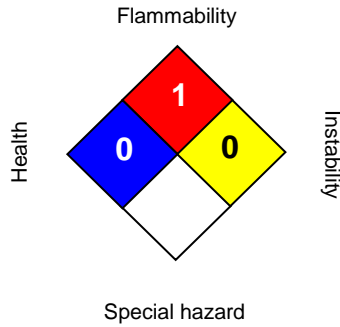
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Further information

NFPA:



HMIS III:

HEALTH	0
FLAMMABILITY	1
PHYSICAL HAZARD	0

0 = not significant, 1 =Slight,
2 = Moderate, 3 = High
4 = Extreme, * = Chronic

Disclaimer:

The data in this Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material in any process. The information set forth herein is furnished free of charge and is based on technical data that the supplier believes to be reliable. It is intended for use by persons having technical skill and at their own discretion and risk. Since conditions of use are outside of the supplier's control, the supplier makes no warranties, expressed or implied, and assumes no liability in connection with any use of this information. Nothing herein is to be taken as a license to operate under, or a recommendation to infringe upon, any patents.