

SAFETY DATA SHEET

According to UN GHS, Annex 4 - Guidance on the Preparation of SDS

Version 03

Issue Date 26-July-2017

Product Name TAIPOL® BR-0150,0150L,015H

Revision date 10-April-2020

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name TAIPOL® BR-0150,0150L,015H

Other means of identification

Synonyms No information available

Recommended use of the chemical and restrictions on use

Recommended Use Used in tire, shoes material, water pipes, golf, rubber clothing and various industrial systems with rubber products. Do not use in food.

Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier TSRC Corporation
Address No.2, Singgong Rd., Dashe Dist., Kaohsiung City 815, Taiwan R.O.C.
Postal Code 815
Phone +886 73513811
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E-mail srd.msds@tsrc-global.com

Emergency telephone number

+886 73513811

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Not classified

Label elements

Symbols/Pictograms None
Signal word None
Hazard Statements Not applicable
Precautionary Statements Not applicable

Other hazards

No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

Description Polymer

Chemical Name	CAS No	Weight-%
1,3-Butadiene, homopolymer	9003-17-2	>99.3
Antioxidants	Proprietary	<0.7

4. FIRST AID MEASURES

Description of first aid measures

General advice Remove contaminated clothing and shoes. If symptoms persist, call a physician.
Inhalation Not an expected route of exposure.
Skin Contact Wash skin with soap and water.

Eye contact	Not an expected route of exposure. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Ingestion	If swallowed, call a poison control center or physician immediately.

Most important symptoms and effects, both acute and delayed

No information available.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media Water spray. Dry powder. Foam.
Unsuitable extinguishing media No information available.

Specific hazards arising from the chemical

No information available

Protective equipment and precautions for firefighters

Evacuate personnel to safe areas. Move containers from fire area if you can do it without risk. Cool drums with water spray. Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Stay upwind. Ensure adequate ventilation, especially in confined areas.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Evacuate personnel to safe areas. Remove all sources of ignition. Avoid contact with eyes and skin. Do not breathe dust/fume/gas/mist/vapors/spray. Ensure adequate ventilation, especially in confined areas.

Environmental precautions

Do not allow into any sewer, on the ground or into any body of water.

Methods and material for containment and cleaning up

Take up mechanically, placing in appropriate containers for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice. Ensure adequate ventilation, especially in confined areas. Do not breathe dust/fume/gas/mist/vapors/spray. Avoid contact with skin and eyes. Wash thoroughly after handling. Use personal protection recommended in Section 8.

Conditions for safe storage, including any incompatibilities

Stored in a place that is cool, dry, ventilated, and where sunlight cannot be directly exposed, away from heat sources, sources of ignition, and incompatible materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

No information available

Appropriate engineering controls

Ensure adequate ventilation, especially in confined areas.

Individual protection measures, such as personal protective equipment

Respiratory protection	In case of inadequate ventilation wear respiratory protection.
Hand Protection	Wear protective gloves.

Eye/face protection
Skin and body protection

No special technical protective measures are necessary.
Wear suitable protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Solid
Color	Light yellow
Odor	Odorless
Odor Threshold	Not determined
pH	Not determined
Melting point/freezing point	Not determined
Boiling point / boiling range	Not determined
Flammability (solid, gas)	Not determined
Flammability Limit in Air	Not determined
Flash point	Not determined
Autoignition temperature	Not determined
Decomposition temperature	Not determined
Kinematic viscosity	Not determined
Dynamic viscosity	Not determined
Solubility(ies)	Not determined
Partition coefficient (LogPow)	Not determined
Vapor Pressure	Not determined
Density	Not determined
Relative density	Not determined
Vapor density	Not determined
Evaporation rate	Not determined
Explosive properties	Not determined
Oxidizing properties	Not determined

Other information

No information available

10. STABILITY AND REACTIVITY

Reactivity

No information available.

Chemical stability

Stable under normal conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid

No information available.

Incompatible materials

No information available.

Hazardous Decomposition Products

None under normal use conditions.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

No information available.

Skin corrosion/irritation

Non-irritating to the skin.

Serious eye damage/eye irritation

No eye irritation.

Sensitization

No sensitization responses were observed.

Germ cell mutagenicity

No information available.

Carcinogenicity

No information available.

Reproductive toxicity

No information available.

STOT - single exposure

No information available.

STOT - repeated exposure

No information available.

Aspiration hazard

No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity

No information available.

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Mobility

No information available.

Other adverse effects

No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste from residues/unused products Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging Empty containers should be taken for local recycling, recovery or waste disposal.

14. TRANSPORT INFORMATION

UN Number Not regulated

UN Proper shipping name Not regulated

Hazard Class Not regulated

Packing Group Not regulated

Environmental hazards Not applicable

Special precautions No information available

Transport in bulk according to Annex II of MARPOL and the IBC Code Not applicable

15. REGULATORY INFORMATION

International Inventories

Component	AICS	DSL/NDL	EINECS/ELINCS	ENCS	IECSC	KECL	PICCS	TSCA
1,3-Butadiene, homopolymer 9003-17-2	X	X	-	X	X	X	-	-
Antioxidants	X	X	X	X	X	X	X	X

"-" Not Listed

"X" Listed

16. OTHER INFORMATION

Revision Note

Issue Date 26-July-2017
 Revision date 10-April-2020
 Revision Note Not applicable

Key or legend to abbreviations and acronyms used in the safety data sheet

TWA - TWA (time-weighted average)
STEL - STEL (Short Term Exposure Limit)
Ceiling - Maximum limit value
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List
IECSC - China Inventory of Existing Chemical Substances
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
NZIoC - New Zealand Inventory of Chemicals
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

Disclaimer

Limited warranty

There are no warranties which extend beyond the product description herein, and seller makes no warranty, express or implied, of fitness for particular use, merchantability or otherwise with respect to product, whether used singly or in combination with other substances or in any process, except that product sold hereunder shall conform to seller's standard sales specifications as of the date of the shipment. Without limiting the foregoing, seller does not recommend or endorse the use of product(s) in any medical application and specifically disclaims any representation or warranty, express or implied, of suitability or fitness for use or otherwise, with respect to product(s)' use in any medical application. Buyer represents and warrants that no product(s) purchased hereunder will be used in or resold into any commercial or developmental manner in connection with medical applications without seller's prior express written acknowledgement, further, buyer agrees that it will make no representations, express or implied, to any person to the effect that seller recommends or endorses the use of product(s) purchased hereunder in any medical application.

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation. Many factors determine whether the reported Hazards are Risks in the workplace or other settings. Risks may be determined by reference to Exposures Scenarios. Scale of use, frequency of use and current or available engineering controls must be considered.

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product

----- End of Safety Data Sheet -----