

# MATERIAL SAFETY DATA SHEET

## SINGLE STEP FOAMING TYRE DRESSER



Version : 1.2 Print Date: 06/3/2025 Revision Date: 25/11/2025 MSDS number: 01

### 1. PRODUCT AND COMPANY INFORMATION

#### PRODUCT INFORMATION

Product name SINGLE STEP FOAMING TYRE DRESSER  
Use of the Substance/mixture Dresser for automotive RUBBER & TYRES with foaming  
Company Information FIRSTBRIDGE SOLUTIONS ASIA LLP  
No. 21, GF, Medarahalli Myadarahalli, Bengaluru - 560090, Karnataka | IN  
+91 99805 16657 | bjoydeep@firstbridgeasia.com | www.firstbridgeasia.com

### 2. HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

Appearance / Odour WHITE FOAM WITH EMULSION / pleasant

#### IMMEDIATE CONCERNS

Exposure routes Eye, Skin, Inhalation, Ingestion

Eyes May cause: Mild eye irritation

Skin Prolonged or repeated contact may dry skin and cause irritation.

Inhalation No adverse effects expected when used as directed.

Ingestion May cause irritation to mouth, throat and stomach. May cause abdominal discomfort.

Aggravated Medical Condition Persons with pre-existing skin disorders may be more susceptible to irritating effects.

### 3. COMPOSITION/INFORMATION ON INGREDIENT

S.NO	INGREDIANTS	PERCENTAGE	
1	XL 80	10. - 15	166736-08-9
2	SILICON OIL	30. - 45	
3	GA / PE	0.5 - 3.0	122-99-6
4	Rubber Additive	10. - 15	
5	FOAM BOOSTER	10 - 20	
6	DM WATER	20. - 40	N/A
7	BUTANE GAS	10. - 12	



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### 4. FIRST AID MEASURES

1	Eye Contact	Prolonged or repeated contact may dry skin and cause irritation.
2	Skin contact	No adverse effects expected when used as directed.
3	Inhalation	May cause irritation to mouth, throat and stomach. May cause abdominal discomfort.
4	Ingestion	Persons with pre-existing skin disorders may be more susceptible to irritating effects.

### 5. FIRE FIGHTING MEASURES

1	Suitable extinguishing media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide
2	Specific hazards during firefighting	Container may melt and leak in heat of fire
3	Further information	Although this product has a flash point below 100 Deg C, it is an aqueous solution containing an alcohol and does not sustain combustion. Fight fire with normal precautions from a reasonable distance. Standard procedure for chemical fires. Wear full protective clothing and positive pressure self-contained breathing apparatus. In case of fire and/or explosion do not breathe fumes.
4	Flash point	85 °C Method: ASTM D 56
5	Lower explosion limit	Note: no data available
6	Upper explosion limit	Note: no data available

### 6. ACCIDENTAL RELEASE MEASURES

1	Personal precautions	No special precautions required.
2	Environmental precautions	Outside of normal use, avoid release to the environment.
3	Methods for cleaning up	Soak up with inert absorbent material Sweep up and shovel into suitable containers for disposal. Dike large spills Clean residue from spill site.

### 7. HANDLING AND STORAGE

#### HANDLING

1	Advice on safe handling	Use only as directed KEEP OUT OF REACH OF CHILDREN AND PETS
2	Advice on protection against fire and explosion	Normal measures for preventive fire protection



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### STORAGE

- |   |   |  |
|---|---|--|
| 1 | Requirements for storage areas and containers | <ul style="list-style-type: none"><li>Keep container closed when not in use</li><li>Keep in a dry, cool and well-ventilated place.</li></ul> |
| 2 | Other data                                    | <ul style="list-style-type: none"><li>Stable under normal conditions.</li></ul>  |

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### OCCUPATIONAL EXPOSURE LIMITS

OSHA exposure limits have not been established for this product or reportable ingredients unless noted in the table above.

### PERSONAL PROTECTIVE EQUIPMENT

Respiratory Protection	No personal respiratory protective equipment normally reqd.
Hand protection	No special requirements, Use of hand gloves recommended
Eye protection	No special requirements, Industrial goggles may be used
Skin and body protection	No special requirements
Hygiene measures	Handle in accordance with good industrial hygiene and safety

## 9. CHEMICAL PROPERTIES

Form Semi Liquid Emulsion

Color White Foaming

Odor Pleasant

pH 7.0+ /-0.5

Boiling Point no data available

Freezing point no data available 85 °C

Flash point 85 °C

Evaporation rate Method: ASTM D 56

Flammability (solid, gas) no data available

Auto-ignition temperature Does not sustain combustion.

Lower explosion limit no data available

Upper explosion limit no data available



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Vapour pressure	no data available
Density	0.910 g/cm <sup>3</sup>
Water solubility	0.910 g/cm <sup>3</sup>
Viscosity, dynamic	soluble
Viscosity, kinematic	no data available
Volatile Organic Com- pounds Total VOC (wt.%)	no data available 20% - additional exemptions may apply
Form	Liquid/gel
Color	WHITE EMULSION

### 10. STABILITY AND REACTIVITY

Conditions to avoid	Direct sources of heat.
Materials to avoid	Strong oxidizing agents
Hazardous decomposition	Thermal decomposition can lead to release of irritating gases products and vapours.
Hazardous reactions	Stable under recommended storage conditions.

### 11. TOXICOLOGICAL INFORMATION

Acute oral toxicity	LD50 estimated > 5,000 mg/kg
Acute inhalation toxicity	LC50 estimated > 2.58 mg/l
Acute dermal toxicity	LD50 estimated > 5,000 mg/kg
CHRONIC EFFECTS	
Carcinogenicity	no data available
Mutagenicity	no data available
Reproductive effects	no data available
Teratogenicity	no data available

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### 12. ECOLOGICAL INFORMATION

Ecotoxicity effects no data available

### 13. DISPOSAL CONSIDERATIONS

General information Observe all applicable state and national regulations and Local/ Municipal ordinances regarding disposal.  
Consumer may discard empty container in trash, or recycle where facilities exist.

### 14. TRANSPORT INFORMATION

#### 14.1 LAND TRANSPORT

Proper shipping name not regulated

Class None.

UN/ID No. None.

Packaging group None.

#### 14.2 SEA TRANSPORT

Proper shipping name not regulated

Class None.

UN/ID No. None.

Packaging group None.

#### 14.3 AIR TRANSPORT

ICAO/IATA

Proper shipping name not regulated

Class None.

UN/ID No. None.

Packaging group None.



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### 15. REGULATORY INFORMATION

Notification status	All ingredients of this product are listed or are excluded from Listing on the OSHA Toxic Substances list
Notification status	All ingredients of this product comply with the New Substances Notification requirements under the Environmental Protection Act
Notification status	This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations

### 16. OTHER INFORMATION

HMIS Ratings	
Health	1
Flammability	0
Reactivity	0
NFPA Ratings	
Health	1
Fire	0
Reactivity	0
Special	-

#### Further information

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