TRELLEBORG

SAFETY DATA SHEET

Revision: 150511
Version:6

00 6 0091L-XX Rubber solution

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

1.1 Product identifier

Product name:
00 6 0091 L Rubber solution

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Glue

1.3 Details of the supplier of the safety data sheet

Supplier
Trelleborg Industri AB
Engineered Fabrics
Johan Kocksgatan 10
231 45 Trelleborg
Tel: 0410 510 00
E-mail
msds.ef&mm@trelleborg.com

1.4 Emergency telephone number

Outside office hours	+46 (0)8 33 12 31 Swedish Poisons Information Center
Office hours	+46 (0)410-51741

2. HAZARDS IDENTIFICATION

2.1 Classification of the mixture according to EG 1272/2008

Physical and Chemical Hazards	Flam. Liq. 2 - H225
Human health	Skin Irrit 2-H315; STOT SE3-H336; Asp Tox1-H304
Environment	Aquatic Chronic 2- H411

Classification according to 1999/45/EG
Xn; R65 Xi; R38, R67 F; R11 N;R51/53

2.2 Label elements

Signal Word Danger

Hazard Statements
H225 Highly flammable liquid and vapour.
H315 Causes skin irritation.
H336 May cause drowsiness or dizziness.
H304 May be fatal if swallowed and enters airways
H411 Toxic to aquatic life with long lasting effects
Precautionary Statements
P210 Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P243 Take precautionary measures against static discharge.
P270 Do not eat, drink or smoke when using this product.
P273 Avoid release to the environment.
P304+340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P301+310 IF SWALLOWED: Immediately call a POISON CENTER or doctor
P302+352 IF ON SKIN: Wash with plenty of water.
P331 Do NOT induce vomiting.
P403+233 Store in a well-ventilated place. Keep container tightly closed.
P501 Dispose of contents/container in accordance with national regulations.

Supplemental label information:
Content : Hydrocarbons, C7, n-alkanes, isoalkanes, cyclic.
Only for professional and industrial use.

2.3 Other hazards
Non applicable

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Chemical name	Reach No	EG-No (CAS-Nor)	Concentration. (%)	Classification 67/548/EEG	Classification EG 1272/2008
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics	01-2119475515-33	927-510-4 ()	75-85	F;R11 Xn;R48/20,R65 Repr.Cat 3;R62 Xi;R38, R67 N;R51/53	Flam.Liq 2-H225 Skin Irrit. 2-H315 STOT Single 3-H336 Asp.Tox.1-H304 Aquatic Chronic 2-H411

The full text for all R-phrases and Hazard statements are displayed in Section 16.

4. FIRST AID MEASURES

4.1 Description of first aid measures
Inhalation
Fresh air and rest. Rinse nose and mouth with water. Medical assistance if necessary.
Skin Contact
Remove all contaminated clothing immediately. Wash with soap and plenty of water.
Eye Contact
Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. If symptoms persist, call a physician.
Ingestion
Do not induce vomiting. Seek medical assistance.
4.2Most important symptoms and effects, both acute and delayed
Inhalation
Vapors may cause headache, fatigue, dizziness and nausea. High concentrations of vapors are anesthetic effects and damage to the central nervous system.
Skin contact
Irritating to skin
Eye contact
May be irritating to eye

Ingestion
Vapors from the stomach contents can be inhaled and result in similar symptoms as inhalation. Risk of chemical pneumonia after aspiration.

4.3 Indication of any immediate medical attention and special treatment needed
If in doubt, GET MEDICAL ATTENTION PROMPTLY.

5. FIREFIGHTING MEASURES

5.1 Extinguishing media
Suitable extinguishing media
Foam, carbon dioxide and powder.
Unsuitable extinguishing media
Waterjet must not be used- thereby spread the fire

5.2 Special hazards arising from the substance or mixture
Hazards
Highly flammable.
Special hazards
Vapors are heavier than air and may spread along floors. Already below room temperature the vapors can form an explosive mixture with air.

5.3 Advice for firefighters
Protectiv actions
Containers should be removed and cooled with water.
Protective equipment for firefighters
Use self contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Take precautionary measures against static discharges. Avoid inhalation of vapors and contact with skin and eye.

6.2 Environmental precautions
Spillage or uncontrolled discharges into watercourses must be immediately alerted to the Environmental Agency or other appropriate regulatory body

6.3 Methods and material for containment and cleaning up
Absorb with inert, damp, non-compustible material. Collect spillage in containers and deliver for disposal according to local regulations.

6.4 Reference to other sections
Wear protective clothing as in Section 8.
Information regarding disposal see Section 13

7. HANDLING AND STORAGE

7.1 Precautions for safe handling
Provide good ventilation. Keep away from heat, sparks and open flame. Take precautionary measures against static discharge.

7.2 Conditions for safe storage, including any incompatibilities
Keep containers tightly closed. Keep in original container. Keep away from heat, sparks and open flame.
Container and transfer equipment must be grounded to prevent sparks from static discharge.
Storage Class
Flammable liquid storage.

7.3 Specific end use(s)
The identified uses for this product are detailed in Section 1.2

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

8.1 Controll parameters
National occupational exposure limits, Sweden (AFS 2011:18)
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics
NGV= 800mg/m³(200ppm), KTV= 1200 mg/m³(300ppm)
DNEL
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics

Workers	Dermal	300mg/kg/day
Workers	Inhalation	2085 mg/m³

8.2 Exposure controls

Respiratory protection

If ventilation is insufficient use respiratory equipment with gas filter type A2

Hand protection

Wear protective gloves made of Viton or nitrile.

Eye protection

Wear safety goggles

Protective clothing

Wear suitable protective clothing

Appropriate engineering controls

Vetilation must be effective. Occupational Exposure Limits must not be exceeded.
There must be availability to quick drench eyewash at the workplace.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	liquid
Colour	grey
Odour	solvent
Boiling point/ boiling range	83-105 °C
Flash point	<0°C
Explosive limits	0,6 –7 vol%
Relative density	0,73 kg/m3
	The product as such not examined.

10. STABILITY AND REACTIVITY

10.1 Reactivity

No specific reactivity hazards associated with this product.

10.2 Chemical stability

Stable under normal temperature conditions and recommended use.

10.3 Possibility of hazardous reactions

Vapours can form an explosive mixture with air

10.4 Conditions to avoid

Avoid heat, flames and other sources of ignition.

10.5 Incompatible materials

Materials to avoid

Starong oxidising substances

10.6 Hazardous decomposition products

Oxides of carbon.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Other health effects

Risk of chemical pneumonia after aspiration. High concentrations of vapors can damage the central nervous system.

Acute toxicity

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics

LD50/oral/rat> 5840 mg/kg.
LC50 inhalation rat/4h>23,3mg/l

Inhalation

Vapors can cause dizziness. Risk of serious damage to health by prolonged exposure.

Skin Contact

Repeated exposure may cause skin dryness or cracking. Irritating to skin.

Eye contact

Irritating to eye

Ingestion

May cause nausea, stomach pain and vomiting . Chemical pneumonia may occur if vomited material reaches the lungs.

Target organs

Eyes, respiratory organs, lungs, skin

12. ECOLOGICAL INFORMATION

Ecotoxicity

The product components are classified as toxic to aquatic organisms and may cause long-term adverse effects in the aquatic environment.

12.1 Toxicity

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics

Acute toxicity- Fish LC50 96h >13,4mg/l

Acute toxicity- Aquatic Invertebrates (Daphnia)EC50 48h 3mg/l

Chronic toxicity- Aquatic Invertebrates (Daphnia)NOEC 21 days 0,17mg/l

12.2 Persistence and degradability

The product as such is not examined.

12.3 Bioaccumulative potential

No data available on bioaccumulation on product.

12.4 Mobility in soil

The product is insoluble in water

12.5 Results of PBT- and vPvB-assessment

Not determined

12.6 Other adverse effects

Not determined

13. DISPOSAL INFORMATION

13.1 Waste treatment methods

Contact the proper local authorities. Destruct according to authorities and valid legislation. Comprised by the ordinance of hazardous waste.

Special precautionary measures

Do not punkture or incinerate even when empty.

14. TRANSPORT INFORMATION

14.1 UN-number

UN-Nr (ADR/RID/ADN)	1287
UN-Nr (IMDG)	1287
UN-Nr (ICAO)	1287

14.2 UN proper shipping name

ADR/RID/ADN	Rubber solution
IMDG	Rubber solution
ICAO/IATA	Rubber solution

14.3 Transport hazard class

ADR/RID/ADN	3
IMDG	3
ICAO/IATA	3

14.4Packing group

ADR/RID/ADN	II
IMDG	II
ICAO/IATA	II

14.5 Environmental hazards

Environmentally hazardous substances/ Marine pollutant	Yes

14.6 Special precautions for user

Hazard No. (ADR)	33
Tunnel restriction code (ADR)	(D/E)

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

No information required.

15. REGULATORY INFORMATION

15.1Safety, health and environmental regulations/ legislation specific for substances or mixture

Classification according to EC 2008/1272.
MSDS according to EC1907/2006
The product covered by the Seveso II Directive.

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out.

16. OTHER INFORMATION

16.1 Information regarding changes in MSDS

Changes in Sections 2,3,8,11,12,15 and 16

16.2 Abbreviations and acronyms

DNEL= derived no-effect level
PNEC= predicted no-effect concentration
NOEC= no effect concentration
PBT = Persistence, bioaccumulative and toxic
vPvB = very persistence and very bioaccumulative

16.3 Sources for data

MSDS of substances.

16.4 R-phrases and hazard statements

R-phrases:

R11 – Highly flammable.
R38 – Irritating to skin
R65 – Harmful: May cause lung damage if swallowed.
R67 – Vapours may cause drowsiness and dizziness
R51/53- Toxic to aquatic organisms, may cause long-term effects in the aquatic environment

Hazard statement

H225- Highly flammable liquid and vapour.
H304- May be fatal if swallowed and enters airways
H315- Causes skin irritation
H336- May cause drowsiness or dizziness.
H411- Toxic to aquatic life with long lasting effects

16.5 Complementary information

This information is based on our present knowledg. The purpose of the information is that the product must be handled, stored and used safely. Data do not describe the product's properties.

R-phrases

R11- Highly flammable
R38- Irritating to skin
R65- Harmful: May cause lung damage if swallowed
R67- Vapors may cause drowsiness and dizziness
R51/53- Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment