

SAFETY DATA SHEET

1. Product and Company Identification

Company Name: Sierra Aust Pty Ltd
 17 Delta Street, Geebung
 Queensland 4034
sales@sierrachem.com.au

Emergency Contact: Sierra (07) 3216 5099 Poisons Information Centre 13 11 26

Ph (07) 3216 5099
 Fx (07) 3216 5199

Product Name: **Rubber Dressing**
Product Code: 7425
Intended Use: Rejuvenator for auto rubber and plastics
Chemical Nature: Mixture

2. Hazards Identification

Hazardous Chemical according to classification by Safe Work Australia
Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail

GHS Classification: Flammable Liquid Category 3



GHS Signal Word: **Warning**

Hazard Statement: H226 Flammable liquid and vapour
 H336 May cause drowsiness or dizziness.

Precautionary Statements:

General: P102 Keep out of reach of children.

Preventative: P210 Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
 P261 Avoid breathing mist/vapours/spray

Response: P312 Call a POISON CENTRE or doctor/physician if you feel unwell
 P271 Use only outdoors or in a well ventilated area.

Storage: P405 Store locked up.

Disposal: P501 Dispose of contents/container in accordance with local regulations.

3. Composition / Information on Ingredients

Ingredients Names and Proportions

Chemical Entity	Cas Number	Proportion(%)
Naphtha (petroleum) Hydrotreated Heavy	64742-48-9	30-50

4. First aid Measures

In case of eye contact: If in eyes, hold eyes open, flood with water for at least 15 minutes. If irritation persists seek medical attention.

In case of skin contact: If skin contact occurs, remove contaminated clothing and wash skin thoroughly with water and follow by washing with soap if available

If Ingested: Wash out mouth with water If swallowed, do NOT induce vomiting. Transport to nearest medical facility for additional treatment. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.

If Inhaled: Keep victim calm and remove to fresh air if safe to do so. If rapid recovery does not occur, transport to nearest medical facility for additional treatment.

Symptoms caused by exposure

Inhalation: Drowsiness or mental confusion may occur.
Skin: There may be mild irritation at the site of contact.
Eyes: May include irritation and redness.
Ingestion: May cause irritation of the throat

Medical attention and special treatment

Treat symptomatically

5. Fire Fighting Measures

Suitable Extinguishing Media: Alcohol resistant foam, water spray or fog, dry chemical powder or carbon dioxide. Do not use water in a jet

Specific Hazards arising from the Chemical: Flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture.

Special protective equipment for fire fighters: Wear full protective clothing and self contained breathing apparatus. Hazchem code 3Y

6. Accidental Release Measures

Personal Precautions: Avoid contact with spilled or released material. Remove all sources of ignition in the surrounding area. Take precautionary measure against static discharge. Ensure electrical continuity by bonding and earthing all equipment.

Environmental Precautions: Use appropriate containment to avoid environmental contamination. Prevent from spreading and entering waterway using sand, earth or other appropriate barriers. Attempt to disperse the vapour or to direct its flow to a safe location for example by using fog sprays. Ventilate contaminated area thoroughly.

Methods of cleanup: Use an appropriate absorbent material and dispose of safely. Do not use equipment during clean-up procedure which may produce sparks

7. Handling and Storage

Precautions for safe handling: Flammable product. Avoid breathing vapours. Handle and open containers with care in a well-ventilated area. Ensure that the workplace is ventilated such that the Occupational Exposure limit is not exceeded. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Do not eat, drink or smoke in contaminated areas.

Conditions for safe storage: Store in a well ventilated area, away from sunlight, ignition sources and other sources of heat.

8. Exposure Controls and Personal Protection

Exposure Control Measures: In the absence of data from National Occupational Health & Safety Commission (NOHSC) Worksafe Australia use- Aromatic solvents 169-185 HSPA: 100mg/m³ TWA (8hr)

Biological Monitoring: No biological limit allocated.

Engineering Controls: Ensure that adequate ventilation is provided. Maintain air concentrations below recommended exposure standards. Avoid generating and inhaling mists and vapours. Keep containers closed when not in use.

Individual Protection Measures:

Eye and face protection: Wear safety goggles.

Skin protection: Use solvent resistant gloves, nitrile for longer term protection of PVC and neoprene for incidental splashes.

Respiratory protection: If work practices do not maintain airborne levels below the exposure standard, use appropriate respiratory protection equipment. When using respirators, select an appropriate combination of mask and filter. Select a filter for organic gases and vapours (boiling point

>65°C). respirators should comply with AS1716 or an equivalent approved by a state/territory authority.

Thermal Hazards: Not applicable.

9. Physical and Chemical Properties

Appearance:	Red gel	Density (g/ml@15°C):	Typical 0.87
Odour:	Characteristic	Solubility (kg/m ³):	Not miscible with water
Initial Boil point range:	Typical 150°C	Auto ignition temp (°C)	no data available
Flash point:	38°C (Abel)	Vapour Density:	no data available
Flammability:	Flammable	(air=1 @ 15°C)	
Vapour pressure:	no data available	Upper/lower flammability:	no data available
(kPa@20°C)		or explosive limits (%)	

10. Stability and Reactivity

Reactivity: Stable under normal conditions of use
Chemical Stability: Stable under normal conditions of use
Possible Hazardous reactions: Stable under normal conditions of use
Conditions to avoid: Avoid heat, sparks, open flames and other ignition sources
Incompatible materials: Strong oxidizing agents, acids
Hazardous Decomposition products: In combustion emits toxic fumes.

11. Toxicological Information

NAPHTHA (PETROLEUM) HYDROTREATED HEAVY

LD50 (Rat) IHL	35 mg/kg
LD50 (Rat) ORL	2000 mg/kg

Toxicity Values: No data available

Symptoms / routes of exposure:

Skin contact: There may be mild irritation at the site of contact.
Eye contact: There may be irritation and redness.
Ingestion: There may be irritation of the throat.
Inhalation: Drowsiness or mental confusion may occur.

12. Ecological Information

Toxicity:

NAPHTHA (PETROLEUM) HYDROTREATED HEAVY

72H IC50	>100 mg/ltr
48H EC50	1 mg/ltr

Persistence and degradability

Biodegradable.

Bioaccumulative potential

No bioaccumulation potential

Mobility in soil

Insoluble in water.

13 Disposal Considerations

Ensure waste disposal conforms to local waste disposal regulations.

14. Transport Information

UN number:	1263
Proper shipping name:	PAINT RELATED MATERIAL (NAPHTHA (PETROLEUM) HYDROTREATED HEAVY (WHITE SPIRIT))
Australian Dangerous Goods class:	3
Australian Dangerous Goods packing group:	III
Hazchem code:	

15. Regulatory Information

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP), Poisons Schedule:	5
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16. Other Information

This SDS contains only safety related information. For other information see product literature.

Every endeavor has been made to ensure that the information contained in this publication is reliable and offered in good faith. It is meant to describe the safety requirements of our products and should not be construed as guaranteeing specific properties. Customers are encouraged to conduct their own tests as end user suitability of the product for particular uses is beyond our control. The information is not intended as an inducement to bargain and no warranty expressed or implied is made as to its accuracy, reliability or completeness. Sierra (Aust) Pty Ltd accepts no liability for loss, injury or damage arising from reliance upon the information contained in this data sheet except in conjunction with the proper use of the product to which it refers. Due care should be taken that the use and disposal of this product is in compliance with appropriate Federal, State and Local Government regulations.

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