

## SECTION 1 – STATEMENT OF CHEMICAL PRODUCT AND COMPANY IDENTIFICATION





SUPPLIER:	GLEAM-IT PRODUCTS		
ADDRESS:	Unit 4, 12 Commercial Drive, Ashmore, Qld 4214 Australia.		
Trade Name:	<b>"EXTRA SHINE" TYRE DRESSING</b>		
TELEPHONE:	(07) 5531 1544	FAX:	(07) 5591 1800
AH EMERGENCY TELEPHONE:	13 1126 in Australia	Product Code:	
Substance:	Solvent based polis	Product Use:	Tyre dressing
Creation Date:	March 2020	Revision Date:	March 2025

## SECTION 2 – HAZARDS IDENTIFICATION

## Classification of the substance or mixture

Poisons Schedule	S5 (LIQUID HYDROCARBONS)
Dangerous Goods	Classified as Dangerous Goods according to the Australian Dangerous Goods (ADG) Code.
GHS Classification	Flammable liquids, Category 2 Skin irritation, Category 2 Specific Target Organ Toxicity (single exposure), Category 3 Specific Target Organ Toxicity (repeated exposure), Category 2 Aspiration hazard, Category 2 Toxic to reproduction, Category 2

## Label elements

GHS label pictograms	   
	GHS 02      GHS 07      GHS 08      GHS 09
Signal word	<b>WARNING</b>

## Hazard statement(s)

H225	Highly flammable liquid and vapour.
H315	Causes skin irritation.
H336	May cause drowsiness or dizziness.
H373	May cause damage to organs through prolonged or repeated exposure.
H304	May be fatal if swallowed and enters airways.
H361	Suspected of damaging the unborn child.

## Precautionary statement(s): General

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.

## Precautionary statement(s): Prevention

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilation/lighting equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.

<b>P260</b>	Do not breath fume/ gas / mist / vapours / spray.
<b>P261</b>	Avoid breathing mist/vapours/spray.
<b>P264</b>	Wash thoroughly after handling.
<b>P271</b>	Use only outdoors or in a well-ventilated area.
<b>P280</b>	Wear protective gloves/protective clothing/eye protection/face protection.
<b>P281</b>	Use personal protective equipment as required.
<b>Precautionary statement(s): Response</b>	
<b>P301 + P310</b>	IF SWALLOWED: Immediately call a POISON CENTRE or doctor.
<b>P331</b>	Do NOT induce vomiting.
<b>P302 + P352</b>	IF ON SKIN: Wash with plenty of soap and water.
<b>P321</b>	Specific treatment (see section 4 of this SDS).
<b>P303+P361+P353</b>	IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water.
<b>P304+P340</b>	If INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
<b>P308 + P313</b>	IF exposed or concerned: Get medical attention.
<b>P312</b>	Call a POISON CENTRE or doctor if you feel unwell.
<b>P314</b>	Get medical attention if you feel unwell.
<b>P332 + P313</b>	If skin irritation occurs: Get medical attention.
<b>P362</b>	Take off contaminated clothing and wash before reuse.
<b>P370 + P378</b>	In case of fire: Use foam/water spray/fog for extinction.
<b>P391</b>	Collect spillage.
<b>Precautionary statement(s): Storage</b>	
<b>P403 + P233</b>	Store in a well-ventilated place. Keep container tightly closed.
<b>P403 + P235</b>	Store in a well-ventilated place. Keep cool.
<b>P405</b>	Store locked up.
<b>Precautionary statement(s): Disposal</b>	
<b>P501</b>	Dispose of contents/ container in accordance with local regulations.
<b>Note</b>	
<b>IMPORTANT</b>	This SDS and the Hazard Classifications contained therein, only apply to the product in its concentrated form, as supplied. When diluted to 1:3 or greater they no longer apply. However, good hygiene and housekeeping practices should be adhered to.

**SECTION 3 – COMPOSITION AND INFORMATION ON INGREDIENTS**

Ingredients:	CAS Number:	Proportion:
Solven naphtha (petroleum), light aliphatic (contains n-Hexane)	64742-89-8	>60% w/w
Ingredients determined to be non-hazardous	various	10 - 30 % w/w

**SECTION 4 – FIRST AID MEASURES**

<b>Inhalation</b>	Remove victim to fresh air away from exposure. Obtain medical attention if symptoms occur.
<b>Skin contact</b>	Wash contaminated skin with plenty of soap and water. Remove contaminated clothing and wash before re-use. Seek medical advice (e.g. doctor) if irritation, burning or redness persists.
<b>Eye contact</b>	Immediately irrigate with copious quantities of water for at least 20 minutes. Eyelids to be held open. Remove clothing if contaminated and wash skin. Immediately seek medical advice for all eye injuries (e.g. ophthalmologist).

<b>Ingestion</b>	Do NOT induce vomiting. Do NOT attempt to give anything by mouth to an unconscious person. Rinse mouth thoroughly with water immediately. Give water to drink. If vomiting occurs, give further water to achieve effective dilution. Seek medical advice (e.g. doctor).
<b>Advice to Doctor</b>	Treat symptomatically. All treatments should be based on observed signs and symptoms of distress of the patient. Poisons Information Centre in each Australian State capital city or in Christchurch, New Zealand can provide additional assistance for scheduled poisons.
<b>Scheduled Poisons</b>	Poisons Information Centre in each Australian State capital city or in Christchurch, New Zealand can provide additional assistance for scheduled poisons. (Phone Australia 131126 or New Zealand 0800 764 766).
<b>First Aid Facilities</b>	Eye wash station. Showering facility. Normal washroom facilities.

**SECTION 5 – FIRE FIGHTING MEASURES**

<b>Fire and Explosion Hazards</b>	Highly flammable. In use, may form flammable/explosive vapour- air mixture. Carbon monoxide may be evolved if incomplete combustion occurs. Will float and can be reignited on surface water. Vapour is heavier than air, can spread along ground and distant ignition is possible.
<b>Extinguishing Media</b>	Foam, water spray or fog, dry chemical powder or carbon dioxide. Do not use water in a jet.
<b>Fire Fighting</b>	Keep containers exposed to extreme heat cool with water spray. Fire fighters to wear self-contained breathing apparatus if risk of exposure to products of combustion or decomposition.
<b>Flash Point</b>	-30 °C (Abel)





**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

<b>Emergency Procedures</b>	HAZCHEM CODE : 3YE 3 = Alcohol resistant Foam/protein foam Y = Breathing apparatus and fire kit, Contain. Keep containers exposed to extreme heat cool with water spray. Fire fighters to wear self-contained breathing apparatus if risk of exposure to products of combustion or decomposition. Evacuate area - move upwind of fire.
<b>Occupational Release</b>	Minor spills do not normally need any special clean- up measures. Transfer by mechanical means to a labelled, sealable container for product recovery or safe disposal. For large spills, or tank rupture, consider initial evacuation distance of 200 metres in all directions. Stop leak if safe to do so. If available, use water spray to disperse vapour. Wear appropriate protective equipment as in section 8 below to prevent skin and eye contamination. Spilt material may result in a slip hazard and should be absorbed into dry, inert material (e. g. sand, earth or vermiculite), which then can be put into appropriately labelled drums for disposal by an approved agent according to local conditions. Spilt material may result in a slip hazard and should be absorbed into dry, inert material (e. g. sand, earth or vermiculite), which then can be put into appropriately labelled drums for disposal by an approved agent according to local conditions. Residual deposits will remain slippery. If contamination of sewers or waterways has occurred advise the local emergency services.
<b>Personal Protection</b>	Refer section 8 of this SDS.
<b>Environmental Precautions</b>	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.

## SECTION 7 – HANDLING AND STORAGE

<b>Handling</b>	Highly 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. Electrostatic charges may be generated during transfer. Electrostatic discharge may cause fire. Ensure electrical continuity by earthing all equipment.
<b>Storage</b>	Store in a well-ventilated area, away from sunlight, ignition sources and other sources of heat. Do not store near strong oxidants.

## SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

<b>Exposure Limits</b>	National Occupational Exposure Limits, as published by Safe Work Australia: <b>Time-weighted Average (TWA):</b> None established for product. For ingredients: Solvent naphtha (petroleum), light aliphatic: 450mg/m <sup>3</sup> TWA (8hr) <b>Short Term Exposure Limit (STEL):</b> None established for product.
<b>Ventilation</b>	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.
<b>Personal Protective Equipment</b>	Use good occupational work practice. The use of protective clothing and equipment depends upon the degree and nature of exposure. The following protective equipment should be available;
<b>Eye Protection</b> 	The use of face shields, chemical goggles, or safety glasses with side shield protection is recommended. Contact lenses pose a special hazard ; soft lenses may absorb irritants and all lenses concentrate them.
<b>Hand Protection</b> 	Wear gloves to handle diluted solutions as per label directions.
<b>Body Protection</b> 	Wear overalls, boots and impervious gloves (as per AS/NZS 2161, or as recommended by supplier).
<b>Protective Material Types</b>	Use solvent resistant gloves, nitrile for longer term protection or PVC and neoprene for incidental splashes.
<b>Respirator</b> 	If work practices do not maintain airborne level 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.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State</b>	Liquid	<b>Colour</b>	Colourless
<b>Odour</b>	Paraffinic sweet	<b>Specific Gravity</b>	0.70 – 0.80 @ 20°C
<b>Boiling Point</b>	50 – 135°C	<b>Freezing Point</b>	Not available
<b>Vapour Pressure</b>	Typical 34.5	<b>Vapour Density</b>	Not available
<b>Flash Point</b>	-30 (Abel)	<b>Flammable Limits</b>	1 – 7.5
<b>Water Solubility</b>	Not miscible	<b>pH</b>	Neutral

Volatile Organic Compounds (VOC)	Ca 90% v/v	Per Cent Volatile	Ca 90 % v/v
Viscosity	Not available	Auto-ignition temperature (°C)	280 (ASTM E-659)

**SECTION 10 – STABILITY AND REACTIVITY**

Reactivity	Stable at normal temperatures and pressure.
Conditions to Avoid	Stable under normal conditions of use. Avoid heat, sparks, open flames and other ignition sources.
Incompatibilities	Strong oxidising agents.
Hazardous Decomposition	Thermal decomposition is highly dependent on conditions. A complex mixture of airborne solids, liquids, gases, including carbon monoxide, carbon dioxide and other organic compounds will be evolved when this material undergoes combustion or thermal or oxidative degradation.

**SECTION 11 – TOXICOLOGICAL INFORMATION****POTENTIAL HEALTH EFFECTS**

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Inhalation	Breathing of high vapour concentrations may cause central nervous system depression resulting in headaches, dizziness and nausea; continued inhalation may result in unconsciousness and/or death. Danger of serious damage to health by prolonged exposure through inhalation. Repeated inhalation, or dermal exposure to n- hexane can cause peripheral neuropathy in exposed individuals. Recovery is not immediate on cessation of exposure, and the effects may progress for 2 - 3 months. Final recovery may take more than a year and may not necessarily be complete, depending on the severity of exposure. These effects are associated with n- hexane not the other hexane isomers. Concurrent exposure to n- hexane and methyl ethyl ketone (MEK) will accelerate the onset of n- hexane induced nerve damage, although MEK alone will not cause such damage. Repeated overexposure may lead to increased susceptibility to respiratory illness.
Skin contact	May include burning sensation and/or a dried/cracked appearance.
Eye contact	May include burning sensation, redness, swelling and/or blurred vision.
Ingestion	May include coughing, choking, wheezing, difficulty in breathing, chest congestion, shortness of breath and/or fever.
Chronic exposure	No known effects.
Toxicology Information	Not toxic, based on ingredients. Oral LD50 (calculated) : >4000 mg/kg
Carcinogen Status	
SWA	No significant ingredient is classified as carcinogenic by SWA.
NTP	No significant ingredient is classified as carcinogenic by NTP.
IARC	No significant ingredient is classified as carcinogenic by IARC.
Irritation Data	Irritating to skin. Prolonged contact may cause defatting of skin which can lead to dermatitis.
Toxicity Data	Expected to be of low toxicity - LD50 Oral (rat) > 2000mg/kg
Local Effects	Corrosive: skin, eye, inhalation (of aerosol) and ingestion.
Respiratory Sensitisation	Not expected to be a respiratory sensitiser.
Skin Sensitisation	Not expected to be a skin sensitiser.
Germ cell mutagenicity	Not considered to be a mutagenic hazard.
Reproductive Toxicity	Not considered to be toxic to reproduction.
STOT-single exposure	May cause drowsiness or dizziness.
STOT-repeated exposure	Central nervous system: repeated exposure affects the nervous system.
Reproductive Effects Data	Causes foetal toxicity in animals at doses which are maternally toxic. Affects reproductive system in animals at doses which produces other toxic effects (n-Hexane).

Aspiration Hazard	Aspiration into the lungs when swallowed or vomited may cause chemical pneumonitis which can be fatal.
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**SECTION 12 – ECOLOGICAL INFORMATION**

Eco-toxicity Product (as sold)	Acute Aquatic Toxicity – Category 2 /Chronic Aquatic Toxicity – Category 2 Toxic to aquatic life with long lasting effects. Product is not miscible with water. AS WITH ANY CHEMICAL PRODUCT, DO NOT DISCHARGE INTO DRAINS, WATERWAYS, SEWER OR ENVIRONMENT. Inform local authorities if this occurs. Solvent naphtha (petroleum), light aliphatic: (Fish) Expected to be toxic: $1 < LC/EC/IC50 \leq 10\text{mg/l}$
Eco-toxicity Product (at use dilution 1:100 rinse)	Not available
Persistence and degradability	Readily biodegradable. Oxidises by photo-chemical reactions in air.
Bio accumulative potential	Has the potential to bioaccumulate.
Mobility in soil	Floats on water. Absorbs on soil.
Other adverse effects	Not available
Environmental Protection	Do not discharge this material into waterways.

**SECTION 13 – DISPOSAL CONSIDERATIONS**

	Refer to State Land Waste Management Authority. Transfer product residues to a labelled, sealed container for disposal or recovery. Waste disposal must be by an accredited contractor. Do not put down the drain. Basic solution – neutralise before disposal if large volumes, otherwise dilute with large volumes of water.
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**SECTION 14 – TRANSPORT INFORMATION**

Labels Required	
ADG	
IMDG Marine Pollutant	No
HAZCHEM	3YE
Land Transport (ADG)	
UN Number	1268
Shipping Name	FLAMMABLE LIQUID, N. O. S. (contains Solvent Naptha)
ADG Code	3
Special Provisions	None allocated
Packing Group	II
Packaging Method	None allocated

<b>Segregation</b>	<p>This material is a Class 3 - Flammable Liquid according to The Australian Code for the Transport of Dangerous Goods by Road and Rail. Class 3 - Flammable Liquids are incompatible in a placard load with any of the following:</p> <ul style="list-style-type: none"> <li>- Class 1, Explosives</li> <li>- Class 2. 1, Flammable Gases, if both the Class 3 and Class 2. 1 dangerous goods are in bulk</li> <li>- Class 2. 3, Toxic Gases</li> <li>- Class 4. 2, Spontaneously Combustible Substances</li> <li>- Class 5. 1, Oxidising Agents and Class 5. 2, Organic Peroxides</li> <li>- Class 6, Toxic Substances (where the flammable liquid is nitromethane)</li> <li>- Class 7, Radioactive Substances.</li> </ul>
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**SECTION 15 – REGULATORY INFORMATION**

<b>GHS Classification</b>	Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.
<b>SUSMP</b>	S5 (LIQUID HYDROCARBONS)
<b>ADG Code</b>	3
<b>AICS</b>	All ingredients present on AICS.

**SECTION 16 – OTHER INFORMATION**

<b>Issue Date</b>	March 2020
<b>Version Number</b>	V 3.0: reformat/typo corrections.
<b>Abbreviations and acronyms</b>	<p><b>ADG Code:</b> Australian Code for the Transport of Dangerous Goods by Road and Rail.  <b>AICS:</b> Australian Inventory of Chemical Substances.  <b>CAS Number:</b> Chemical Abstracts Service Registry Number.  <b>GHS:</b> Globally Harmonized System of Classification and Labelling of Chemicals  <b>HAZCHEM:</b> An emergency action code of numbers and letters.  <b>HSIS:</b> Hazardous Substances Information System  <b>IARC:</b> International Agency for Research on Cancer.  <b>SWA:</b> Safe Work Australia.  <b>SDS:</b> Safety Data Sheet  <b>STEL:</b> Short Term Exposure Limit.  <b>SUSMP:</b> Standard for the Uniform Scheduling of Medicines and Poisons.  <b>TWA:</b> Time Weighted Average.  <b>UN Number:</b> United Nations Number.</p>
<b>Literature references</b>	<p>Preparation of Safety Data Sheets for Hazardous Chemicals – Code of Practice (Safe Work Australia)  GHS Hazardous Chemical Information List (Safe Work Australia)  Guidance on the Classification of Hazardous Chemicals under the WHS Regulations.  Global Harmonized System of Classification and Labelling of Chemicals (GHS)  “Australian Exposure Standards”. Safe Work Australia  Australian Code for The Transport of Dangerous Goods y Road and Rail  Standard for the Uniform Scheduling of Medicines and Poisons  Safety Data Sheets – individual raw materials – Suppliers  HCIS – Hazardous Chemical Information System – National Safe Work Australia Data Base.</p>
<b>Disclaimer</b>	<p>This SDS summarizes at the date of issue our best knowledge of the health and safety hazard information of this product, and in particular how to safely handle and use this product in the workplace. Since the supplier cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this SDS in the context of how the user intends to handle and use the product in the workplace. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this supplier.</p>

End of SDS