101a Irthlingborough Road Finedon Wellingborough NN9 5EJ Tel: 01933 682500

SAFETY DATA SHEET Revision: 2.0 Date: 20.10.2023 ACCORDING TO REGULATION (EC) No. 1907/2006

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1		**Product identifier**
Product Name		GRIP PRO
Chemical Name		Mixture
CAS No.		Mixture
EINECS No.		Mixture
1.2		**Relevant identified uses of the substance or mixture and uses advised against**
Identified use(s)		Rubber compound treatment.
Uses advised against		All but above use.
1.3		**Details of the supplier of the safety data sheet**
Company Identification		Hauser Racing Limited 101A Irthlingborough Road Finedon NN9 5EJ
Telephone		+44(0)1933 682500
E-Mail (competent person)		sales@hauserracing.com
	Emergency	+44(0)1933682500
1.4	**telephonenumber**	
Emergency Phone No.		Mon-Fri 09:00- 17:00 (GMT) English spoken.

2. SECTION 2: HAZARDS IDENTIFICATION

2.1	**Classification of the substance or mixture**	
2.1.1	**Regulation (EC) No. 1272/2008 (CLP).**	Asp. Tox. 1; May be fatal if swallowed and enters airways. Specific target organ toxicity — single exposure 3 (Drowsiness) Carc. 2: Suspected of causing cancer. Aquatic Chronic 2; Toxic to aquatic life with long lasting effects.
2.1.2	**Directive 67/548/EEC & Directive 1999/45/EC**	Xn; R65: Harmful: may cause lung damage if swallowed. R67: Vapours may cause drowsiness and dizziness. Carc. Cat. 3; R40: Limited evidence of a carcinogenic effect. N; R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
2.2	**Label elements**	According to Regulation (EC) No. 1272/2008 (CLP).
Product Name		GRIP PRO
Contains:		Hydrocarbons, C11-14, n-alkanes, isoalkanes, cyclic, <2% aromatics Hydrocarbons, C10, aromatics, >1% naphthalene

Hazard pictogram(s)	
Signal word(s)	DANGER
Hazard statement(s)	H304: May be fatal if swallowed and enters airways. H336: May H351:Suspected of causing cancer H411:Toxic to aquatic life with long lasting effects.
Supplemental information	EUH066: Repeated exposure may cause skin dryness or cracking.
Precautionary statement(s)	P201: Obtain special instructions before use. P261: Avoid breathing vapours. P281: Use personal protective equipment. P301+P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor. P331: Do NOT induce vomiting. P273: Avoid release to the environment.

3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 **Substances** Substances in preparations / mixtures

3.2 **Mixtures**

EC Classification Regulation (EC) No. 1272/2008 (CLP).

Chemical identity of the substance	**%W/W**	Identification Number(s)	**REACH Registration No.**	**Hazard statement(s)**
Hydrocarbons, C11-14, n-alkanes, isoalkanes, cyclic, <2% aromatics	55-85	CAS No. None assigned. EC No. 926-141-6	01-2119456620-43-xxxx	Asp. Tox. 1; H304 EUH066
Hydrocarbons, C10, aromatics, >1% naphthalene	10-40	CAS No. None assigned. EC No. 919-284-0	01-2119463588-24-xxxx	Asp. Tox. 1; H304 STOT SE 3; H336 Carc. 2; H351 Aquatic Chronic 2; H411
Non-classified ingredients	<22	-	None assigned.	Not classified

Chemical identity of the substance	**%W/W**	Identification Number(s)	**REACH Registration No.**	**EC Classification and Risk Phrases**
Hydrocarbons, C11-14, n-alkanes, isoalkanes, cyclic, <2% aromatics	55-100	CAS No. None assigned. EC No. 926-141-6	01-2119456620-43-xxxx	Xn; R65: Harmful: may cause lung damage if swallowed. R66: Repeated exposure may cause skin dryness or cracking.
Hydrocarbons, C10, aromatics, >1% naphthalene	10-40	CAS No. None assigned. EC No. 919-284-0	01-2119463588-24-xxxx	Xn; R65: Harmful: may cause lung damage if swallowed. Carc. Cat. 3; R40: Limited evidence of a carcinogenic effect. R67: Vapours may cause drowsiness and dizziness. N; R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Non-classified ingredients	<22	-	None assigned.	Not classified

General Comment Regarding All Tables: Benzene may be present but always below 0.1%

4. SECTION 4: FIRST AID MEASURES

4.1

Inhalation

Description of first aid measures

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Breathing vapors can result in headache,

	dizziness, narcosis and irritation of mucous membranes. Call a POISON CENTER or doctor/physician if you feel unwell.
Skin Contact	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs, get medical advice/attention. Take off contaminated clothing and wash before reuse.
Eye Contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.
Ingestion	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting. Rinse mouth. If vomiting occurs spontaneously, keep head below hips to prevent aspiration into the lungs.

4.2	**Most important symptoms and effects, both acute and delayed**	May be fatal if swallowed and enters airways. May cause drowsiness or dizziness. Suspected of causing cancer.
4.3	**Indication of any immediate medical attention and special treatment needed**	Notes to a physician: Aspiration into the lungs may cause chemical pneumonitis, which can be fatal. Treat symptomatically. There is no specific antidote.

5.1	**Extinguishing media**	
Suitable Extinguishing Media		As appropriate for surrounding fire. Product is not classified as flammable, but will burn on contact with flame or exposure to high temperature. Extinguish with carbon dioxide, dry chemical, foam or waterspray.
Unsuitable Extinguishing Media		Do not direct a solid stream of water or foam into hot, burning pools; this may cause spattering and increase fire intensity.
5.2	**Special hazards arising from the substance or mixture**	The vapour is heavier than air and spreads along ground. Do not allow to enter drains, sewers or watercourses. Classified as a Marine Pollutant.
5.3	**Advice for fire-fighters**	Evacuate the area and keep personnel upwind. Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Do not breathe fumes. Avoid run off to waterways and sewers.

6. SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1	**Personal precautions, protective equipment and emergency procedures**	Ensure adequate ventilation. Keep upwind. No smoking. Do not breathe fumes/vapour. Wear protective gloves/protective clothing/eye protection/face protection. Wash contaminated clothing before reuse.
6.2	**Environmental precautions**	Do not allow to enter drains, sewers or watercourses. Classified as a Marine Pollutant. Spillages or uncontrolled discharges into watercourses must be alerted to the Environment Agency or other appropriate regulatory body.
6.3	**Methods and material for containment and cleaning up**	Large spillages: Contain and adsorb large spillages onto an inert, non flammable adsorbent carrier. Clean up contamination/spills as soon as they occur. Collect as much as possible in a suitable clean container, preferably for re-use, otherwise for disposal. Contaminated adsorbent must be removed in sealed, plastic lined drums and disposed of via an authorised waste disposal contractor. Dispose of this material and its container as hazardous waste. Small spillages: Allow small spillages to evaporate provided there is adequate ventilation.
6.4	**Reference to other sections**	See Section: 8, 13

7. SECTION 7: HANDLING AND STORAGE

7.1	**Precautions for safe handling**	Avoid contact with heat and ignition sources. Avoid skin contact. Avoid breathing vapours. Explosion proof fume/vapour extractors at work stations should be used at all times and regularly checked for performance. All parts of the plant and equipment should be electrically bonded together and connected to earth.

Electrical continuity should be checked at regular intervals.

7.2	**Conditions for safe storage, including any incompatibilities**	Bund storage facilities to prevent soil and water pollution in the event of spillage. Store in a well-ventilated place. Keep container tightly closed. Keep away from static electricity. Ground/bond container and receiving equipment.
Storage Temperature		Ambient temperatures.
Storage Life		Stable under normal conditions.
Suitable materials		Carbon Steel; Stainless Steel; Polyester; Teflon; Polyvinyl Alcohol (PVA)
Incompatible materials		Butyl rubber; Natural rubber; Ethylene-proplyene-diene monomer (EPDM); Polystyrene; Polyethylene; Polypropylene; Polyacrylonitrile.
7.3	**Specific end use(s)**	Rubber compound treatment.

8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION 8.1

Control parameters

8.1.1
Occupational exposure limits

SUBSTANCE	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m³)	STEL (ppm)	STEL (	
Hydrocarbon Mixture with additives	None assigned.	266	-	-		WEL

Source: WEL: Workplace Exposure Limit (UK HSE EH40).

8.1.2 **Biological limit value** Not established.

8.1.3 **PNECs and DNELs**

DNEL (Hydrocarbons, C10, aromatics, >1% naphthalene)	Oral	Inhalation	Dermal
Industry - Long Term - Systemic effects	-	151 mg/m³	12.5 mg/kg bw/day
Consumer - Long Term - Systemic effects	7.5 mg/kg bw/day	32 mg/m³	7.5 mg/kg bw/day

8.2	**Exposure controls**	Ensure Quick drench safety shower is nearby.
8.2.1	**Appropriate engineering controls**	Provide adequate ventilation and fresh air replenishment when using the material. Follow the principles of good occupational hygiene to control personal exposures. Use local fume/vapour extraction when transferring material.
8.2.2	**Individual protection measures, such as personal protective equipment (PPE)**	In case of insufficient ventilation, wear suitable air-fed respiratory equipment. Avoid all contact with skin and eyes.

Eye protection

Chemical splash type goggles must be worn. Goggles must have indirect vents, not the direct vented type.

Face shields of minimum EN 166 standard must be worn over the top of goggles

Skin protection **Hand protection:** Wear impervious gloves EN 374-1 type A. Gauntlet length 20cm minimum Required. Refer to the resistance type and breakthrough time provided by manufacturer.

Recommended material: Nitrile rubber. Check protective gloves before each use concerning their normal condition.

Body protection: Industry standard EN467 chemical protective apron must be worn.

Foot protection: Chemical protective footwear to EN 13832-3 must be worn.

Respiratory protection

When transferring or decanting this product, suitable vapour extractor hoods above work stations are to be used. If no vapour extraction system is installed a full/half-face air-fed respirator to EN 14594 must be used at all times.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1	**Information on basic physical and chemical properties**	Substances in preparations / mixtures
Appearance		Liquid
Odour		Aromatic with floral notes.
Odour Threshold		Not available.
pH		Not established.
Melting Point/Freezing Point		-45ºC (Hydrocarbons, C11-14)
Initial boiling point and boiling range		203 - 238^{0}C (Hydrocarbons, C11-14)
Flash point		84°C (Mixture, closed cup method)
Evaporation rate		Not available.
Flammability (solid, gas)		Not available.
Upper/lower flammability or explosive limits		Gas: 0.6 – 7% (Hydrocarbons, C11-14)
Vapour pressure		0.02 kPa @ 20 °C (Hydrocarbons, C11-14)
Vapour density		Not available.
Relative density		0.81 g/cm³ @ 15 °C (Hydrocarbons, C11-14)
Solubility(ies)		Not available.
Partition coefficient: n-octanol/water		Not available.
Auto-ignition temperature		>200°C @ 101.21 kPa (Hydrocarbons, C11-14)
Decomposition Temperature		Not available.
Viscosity		2.4 mm²/s (static) @ 20 °C (Hydrocarbons, C11-14)
Explosive properties		Not explosive. (Hydrocarbons, C11-14)
Oxidising properties		Not available.
9.2	**Other information**	Volatile Organic Compound Content: >75%

SECTION 10: STABILITY AND REACTIVITY

10.1	**Reactivity**	Stable under normal conditions.
10.2	**Chemical stability**	Stable under normal conditions.
10.3	**Possibility of hazardous reactions**	Hazardous polymerisation will not occur.
10.4	**Conditions to avoid**	Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Take precautionary measures against static discharge. Product is not classified as flammable, but will burn on contact with flame or exposure to high temperature.

10.5	**Incompatible materials**	Butyl rubber; Natural rubber; Ethylene-proplyene-diene monomer (EPDM); Polystyrene; Polyethylene; Polypropylene; Polyacrylonitrile. Strong oxidising agents.
10.6	**Hazardous Decomposition Product(s)**	Decomposes in a fire giving off toxic fumes: Carbon monoxide. Carbon dioxide.

11. SECTION 11: TOXICOLOGICAL INFORMATION

11.1 **Information on toxicological effects (Substances in preparations / mixtures)**

Acute toxicity

Ingestion	Harmful: may cause lung damage if swallowed. Aspiration into the lungs may cause chemical pneumonitis, which can be fatal.
Inhalation	Aspiration of droplets may cause pulmonary oedema. May cause drowsiness or dizziness. The vapour has anaesthetic properties and when inhaled at high concentrations, it may cause respiratory irritation, headache, fatigue, dizziness and incoordination. Affects central nervous system.
Skin Contact	Repeated or prolonged contact may cause defatting of the skin resulting in dryness, cracking and dermatitis.
skin corrosion/irritation	Refer to section 8.
Serious eye damage/irritation	Refer to section 8.
Respiratory or skin sensitization	Refer to section 8.
Germ cell mutagenicity	There is no evidence of mutagenic potential.
Carcinogenicity	Carc. 2: Suspected of causing cancer. (Hydrocarbons, C10, aromatics, >1% naphthalene)
Reproductive toxicity	No evidence of reproductive effects.
STOT - single exposure	STOT SE 3; May cause drowsiness or dizziness.
STOT - repeated exposure	Not classified.
Aspiration hazard	Asp. Tox. 1; May be fatal if swallowed and enters airways.

11.2 **Other information** None.

12. SECTION 12: ECOLOGICAL INFORMATION

12.1	**Toxicity**	Aquatic Chronic 2; Classified as a Marine Pollutant. Estimated LC50 1-10mg/L.
12.2	**Persistence and degradability**	Readily biodegradable (according to OECD criteria).
12.3	**Bioaccumulative potential**	The product has low potential for bioaccumulation.
12.4	**Mobility in soil**	The product is predicted to have high mobility in soil.
12.5	**Results of PBT and vPvB assessment**	Not classified as PBT or vPvB.
12.6	**Other adverse effects**	None known.

13. SECTION 13: DISPOSAL CONSIDERATIONS

13.1	**Waste treatment methods**	This material and its container must be disposed of as hazardous waste. Dispose of empty containers and wastes safely. Observe Local Regulations. Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.
13.2	**Additional Information**	Do not reuse empty containers without commercial cleaning or reconditioning. Decontaminate empty containers before recycling. Do not apply pressure to empty containers.

14. SECTION 14: TRANSPORT INFORMATION

ADR/RID / IMDG / IATA

14.1	**UN number**	UN 3082
14.2	**Proper Shipping Name**	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (C10-14 Alkyl Benzenes)
14.3	**Transport hazard class(es)**	9
14.4	**Packing Group**	III

14.5	**Environmental hazards**	Classified as a Marine Pollutant. / Environmentally hazardous substance
14.6	**Special precautions for user**	See Section: 2. Emergency Action Code: 3Z
14.7	**Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**	Not applicable.
14.8	**Additional information**	None.

15. SECTION 15: REGULATORY INFORMATION

15.1		**Safety, health and environmental regulations/legislation specific for the substance or mixture**
15.1.1	**EU regulations**	Information according 2004/42/EC about limitation of emissions of volatile organic compounds (VOC-guideline).
Authorisations and/or restrictions on use		None.
15.1.2	**National regulations**	None.
15.2	**Chemical Safety Assessment**	This safety data sheet contains an ES in an integrated form. Contents of the exposure scenario have been included into sections 1.2, 8, 9, 12, 15 and 16 of this safety data sheet.

16. SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16.
References: Existing ECHA registration(s) for Hydrocarbons, C11-14, n-alkanes, isoalkanes, cyclic, <2% aromatics (EC# 203-544-9) and Hydrocarbons, C10, aromatics, >1% naphthalene.

Classification of the substance or mixture According to Regulation (EC) No. 1272/2008 (CLP).	**Classification Procedure**
Asp. Tox. 1; H304	Threshold Calculation
STOT SE 3; H336	Threshold Calculation
Carc. 2: H351	Threshold Calculation
Aquatic Chronic 2; H411	Summation Calculation

LEGEND

LTEL	Long Term Exposure Limit
STEL	Short Term Exposure Limit
DNEL	Derived No Effect Level
PNEC	Predicted No Effect Concentration
PBT	PBT: Persistent, Bioaccumulative and Toxic
vPvB	vPvT: very Persistent and very Toxic
OECD	Organisation for Economic Cooperation and Development

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Annex to the extended Safety Data Sheet (eSDS)
No information available. **20.10.2023**

Note This product is only available in 1 litre and 2½ litre steel cans (UN SPEC) and therefore falls into the Special Provision A197 UN3082