C Roberson & Co Ltd

Safety Data Sheet according to Directive 91/155/EC

Revision Date: November 2018

1) Identification of the substance/preparation and the company

Trade Name: **Roberson Oil Gold Size 3 Hour**

Application: **Gilders' Materials**

Manufacturer/Supplier:

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2) Hazards Identification

Flammable Liquids	Category 3	H226
Specific target organ toxicity	Category 3	H336
Aspiration hazard	Category 1	H304

Classification according to EU Directives 67/548/EEC or 1999/45/EC
For the full text of the R-phrases mentioned in this Section, see Section 16

Symbol(s) Xn

R-code(s) R65

Label Elements

Signal Word
Danger

Hazard statements

H226 - Flammable liquid and vapour
H336 - May cause drowsiness or dizziness
H304 - May be fatal if swallowed and enters airways
EUH066 – Repeated exposure may cause skin dryness or cracking

Precautionary statements:

P210 - Keep away from heat, hot surfaces, open flames, sparks. - No smoking.
P233 Keep container tightly closed.
P280 Wear protective gloves / protective clothing / eye protection / face protection.
P301+P310 - IF SWALLOWED, immediately call a doctor.
P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P370+P378 In case of fire: Use . . . for extinction.

Contains: NAPHTHA (PETROL.) HYDROTREATED HEAVY

OTHER INFORMATION

N/A

3) Composition/Information on ingredients

Chemical name	EC-No	CAS-No	Weight Percent	REACH registration number
NAPHTHA (PETROL.) HYDROTREATED HEAVY.	265-150-3	64742-48-9	58-62%	01-2119463258-33

4) First Aid Measures

Description of first aid measures.

Skin Contact: Remove contaminated clothing and shoes. Wash affected area with plenty of water for at least 15 minutes. Wash contaminated clothing and shoes before reuse. Seek medical attention. Take this MSDS.

Eye Contact: Wash immediately with running water for at least 15 minutes, keeping the eyelids open. Remove contact lenses if present and easily removable. Seek medical attention. Take this MSDS.

Ingestion: Rinse mouth of victim with water. Give plenty of water to drink. DO NOT INDUCE VOMITING. Seek medical attention.

Inhalation Remove the victim to fresh air. Monitor respiratory function. If there is breathing difficulty, provide oxygen. If necessary, give artificial respiration. Seek medical attention. Take this MSDS.

Most important symptoms and effects, both acute and delayed.

May cause skin dryness or cracking.

5) Fire Fighting Measures

Extinguishing Media: Water spray. Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2). Use water spray/stream to protect personnel and to cool endangered containers.

Exposure Hazards

Combustion products:	Toxic vapours may be formed. Incomplete combustion is likely to give rise to a complex mixture of airborne solid and liquid particulates and gases, including carbon monoxide and unidentified organic and inorganic compounds.
Fire hazard:	Vapours may spread to sources of ignition and provoke flames to retrocede. Closed containers may rupture violently when exposed to fire or excessive heat.
Explosion hazard:	Risk of explosion if heated in a confined system. Gas/vapour explosive with air within explosion limits.
Reactivity:	Stable in use and storage conditions as recommended in item 7.
Advice for Fire-Fighters:	Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations. SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

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6 Accidental Release Measures

Personal Precautions:	Block the leakage if there is no hazard. Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.
Environmental Precautions:	The product must not penetrate into the sewer system or come into contact with surface water or ground water.
Clean-Up Procedures:	Collect the leaked product into a suitable container. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material. Make sure the leakage site is well aired. Check incompatibility for container material in section 7. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.
Other information:	Any information on personal protection and disposal is given in sections 8 and 13.

7) Handling and Storage

Handling Requirements: Keep away from heat, sparks and naked flames; do not smoke or use matches or lighters. Without adequate ventilation, vapours may accumulate at ground level and, if ignited, catch fire even at a distance, with the danger of backfire. Avoid bunching of electrostatic charges. In order to avoid the risk of fires and explosions, never use compressed air when handling. Open containers with caution as they may be pressurised.

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use. Remove any contaminated clothes and personal protective equipment before entering places in which people eat.

Storage Conditions: Store in a well ventilated place, keep far away from sources of heat, naked flames and sparks and other sources of ignition.

Store only in the original container. Store the containers sealed, in a well ventilated place, away from direct sunlight. Keep containers away from any incompatible materials, see section 10 for details.

8) Exposure/Personal Protection

Control parameters

Information not available.

Exposure controls

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration. When choosing personal protective equipment, ask your chemical substance supplier for advice. Personal protective equipment must be CE marked, showing that it complies with applicable standards.

Personal protective equipment: Protect hands with category III work gloves (see standard EN 374). The following should be considered when choosing work glove material: compatibility, degradation, failure time and permeability. The work gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration and type of use.

Respiratory Protection:	If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, use a mask with a type A filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required. Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited. If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529.
Eye Protection:	Wear airtight protective goggles (see standard EN 166).
Hygiene measures:	Handle in accordance with good industrial hygiene and safety practice

Environmental exposure controls: The product should not be allowed to enter drains, water courses or the soil.

9) Physical and chemical Properties

Physical state:	Liquid
Colour:	Straw Colour
Odour:	Characteristic.
Odour threshold:	No data available
pH:	No data available
Melting point:	No data available
Solidification point:	No data available
Boiling point:	No data available
Flash point:	< 23 °C
Explosive limits:	No data available
Vapour pressure:	No data available

Relative vapour density at 20 °C: No data available

Relative density:	0.875 Kg/L
Solubility:	No data available
Log Kow:	No data available

Self-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity, kinematic:	No data available
Viscosity, dynamic:	No data available
Explosive properties:	No data available
Oxidising properties:	No data available

10) Stability and Reactivity

Reactivity:	There are no particular risks of reaction with other substances in normal conditions of use.
Chemical stability:	The product is stable in normal conditions of use and storage.
Possibility of hazardous reactions:	No hazardous reactions are foreseeable in normal conditions of use and storage.
Conditions to avoid:	None in particular. However the usual precautions used for chemical products should be respected.
Incompatible materials:	Information not available.
Hazardous decomposition products:	Information not available.

11) Toxicological Information

In the absence of experimental data for the product itself, health hazards are evaluated according to the properties of the substances it contains, using the criteria specified in the applicable regulation for classification. It is therefore necessary to take into account the concentration of the individual hazardous substances indicated in section 3, to evaluate the toxicological effects of exposure to the product. The introduction of even small quantities of this liquid into the respiratory system in case of ingestion or vomit may cause bronchopneumonia and pulmonary edema. This product contains highly volatile substances, which may cause serious depression of the central nervous system (CNS) and have negative effects, such as drowsiness, dizziness, slow reflexes, narcosis.

12) Ecological Information

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation

Toxicity:	Information not available.
Persistence and degradability:	Information not available.
Bioaccumulative potential:	Information not available.
Mobility in soil:	Information not available.

Results of PBT and vPvB assessment.

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

Other adverse effects.

Information not available.

13) Disposal Information

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations. Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations. Avoid littering. Do not contaminate soil, sewers and waterways. Waste transportation may be subject to ADR restrictions. CONTAMINATED PACKAGING
Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

14) Transport Information

ADR / RID / ADNR / IMDG / ICAO / IATA

Proper Shipping Name: PAINT or PAINT RELATED MATERIAL

Hazard Class: 3

UN/ID no: 1263

Packing Group: III

15) Regulatory Information

Seveso category.
None.

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006.

Product. Point. 3 - 40

Substances in Candidate List (Art. 59 REACH).
None.

Substances subject to authorisation (Annex XIV REACH).
None.

Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012:
None.

Substances subject to the Rotterdam Convention:
None.

Substances subject to the Stockholm Convention:
None.

Healthcare controls.

Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/EC directive is respected.

Chemical safety assessment: No additional information available.

16) Other information

Full text of R-phrases referred to under sections 2 and 3

R65	Harmful: may cause lung damage if swallowed.

Hazard statements

Flam. Liq. 3	Flammable liquid, category 3
Asp. Tox. 1	Aspiration hazard, category 1
STOT SE 3	Specific target organ toxicity - single exposure, category 3
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H336	May cause drowsiness or dizziness.
EUH066	Repeated exposure may cause skin dryness or cracking.

To best of our knowledge the information contain herein is accurate. However, neither the above supplier assumes any liability whatsoever for the accuracy or completeness of the information herein

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist