

March 2021



Safety Data Sheet Hawthorn Standard Driers

1. Identification of the Substance/Mixture and of Company/Undertaking

Product Information

Trade Name	Hawthorn Standard Driers
Company	Hawthorn Printmaker Supplies The Workshop Moor Lane Murton York YO19 5UH
Telephone	01904 488602
Mobile	07855 621841
Email Address	colours@hawthornprintmaker.co.uk
Identified Uses	Colorant, printing ink, printing ink related material

2. Hazards Identification

Product Definition:	Mixture
STOT RE2	H373
Aquatic Chronic 4:	H413

Precautionary Statement

Prevention:	Do not breathe vapor. Avoid release to the environment
Response:	Get medical attention if you feel unwell
Dispose:	Dispose of contents and container in accordance with all local, regional, national and international regulations
Hazardous Ingredients	Manganese neodecanoate

Hawthorn Printmaker Supplies, The Workshop, Moor lane, Murton, York, YO19 5UH

3. Composition/Information on Ingredients

<u>Product/Ingredient Name</u>	<u>Identifiers</u>	<u>%</u>	<u>Classification</u>	<u>Type</u>
			<u>Regulation (EC) No 1272/2008 CLP</u>	
Manganese Neodecanoate	REACH # 01-21207096051-56 EC: 248-374-6 CAS:27253-32-3	>50<80	STOT RE 2, H373 (Brain) (Oral) STOT RE 2 H373 (Brain) (Inhalation)	(1) (2)
Fatty Acids C16-18 and C18-Unsatd 2-ethylhexyl esters	EC:285-207-6 CAS:85049-37-2	25<50	Aquatic Chronic 4, H413	(1)

Type

(1) Substance classified with a health or environmental hazard

(2) Substance with a workplace exposure limit

4. First Aid and Measures

General	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and seek medical advice
Inhalation	Remove casualty from exposure ensuring one's safety whilst doing so. Consult a doctor
Skin Contact	Remove all contaminated clothes and footwear immediately unless stuck to skin Drench the affect skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor
Eye Contact	Bathe the eye with running water for 15 minutes. Consult a doctor
Ingestion	Wash out mouth with water. Do not induce vomiting. If conscious give half a litre of water to drink immediately. Consult a doctor
Protection of first aiders	No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth to mouth resuscitation.

5. Fire-fighting Measures

Extinguishing Media:	Use dry chemical, CO2, Water spray (fog) or foam
Unsuitable Extinguishing:	Do not use water jet

Hawthorn Printmaker Supplies, The Workshop, Moor lane, Murton, York, YO19 5UH

Hazard from the substance:	Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard
Hazardous thermal Decomposition	Decomposition products may include the following materials, carbon monoxide, carbon dioxide, smoke, oxides of nitrogen
Advice for firefighters	Cool closed containers exposed to fire with water. Do not release runoff from fire to drains or watercourse
Special Protective Equipment	Appropriate breathing apparatus may be required

6. Accidental Release Measures

Personal Precaution	If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak side up to prevent the escape of liquid. Eliminate all sources of ignition.
Environmental Precaution	Do not discharge into drains or rivers. Contain the spillage using bunding.

7. Handling and Storage

Handling	Vapors are heavier than air and may spread along floors. Vapors may form explosive mixtures with air. Prevent the creation of flammable or explosive concentrations of vapors in air and avoid vapor concentrations higher than occupational exposure limits
Storage	Store in cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent the build of electrostatic charge in the immediate area. Ensure lighting and electrical equipment are not a source of ignition. Store between 5-35°C Keep away from oxidizing agents, strong alkalis, strong acids No smoking. Keep upright to prevent leakage

8. Exposure Controls/Personal Protection

Personal Protective Equipment

Respiratory Protection	If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirator
Hand Protection	Chemical resistant, impervious gloves tested to EN374
Eye Protection	Safety glasses tested to EN166

Hawthorn Printmaker Supplies, The Workshop, Moor lane, Murton, York, YO19 5UH

Skin Protection	Impermeable protective clothing
Environmental	An environmental assessment must be made to ensure compliance with local environmental legislation

9. Physical/Chemical Properties

State:	Liquid
Colour:	Various
Odour:	Characteristic
Solubility in Water:	Not tested
Boiling Point:	lowest known value: 243°C
Flash Point°C:	>100°C

10. Chemical Stability

Stable under normal conditions. Stable at room temperature

11. Toxicological Effects

Acute toxicity

Not determined – classification according to regulation (EC) No 1272/2008 CLP/GHS

Irritation/Corrosion

Not determined - classification according to regulation (EC) No 1272/2008 CLP/GHS

Sensitization

Not determined - classification according to regulation (EC) No 1272/2008 CLP/GHS

Carcinogenicity

Not determined - classification according to regulation (EC) No 1272/2008 CLP/GHS

Reproductive Toxicity

Not determined - classification according to regulation (EC) No 1272/2008 CLP/GHS

Teratogenicity

Not determined - classification according to regulation (EC) No 1272/2008 CLP/GHS

This product is not to be used for purposes other than those specified in section 1