

SAFETY DATA SHEET

MAAA784

1. Identification of the substance/preparation and of the company/undertaking

Product name

SELECTASINE BINDER TS125

this MSDS sheet has been supplied by the manufacturer, please contact George Weil & Sons Ltd for further information: 01483 565800 email: esales@georgeweil.co.uk

EMERGENCY ONLY
TELEPHONE NUMBER

2. Composition/information on ingredients

Substance/Preparation : Preparation

Chemical name*	CAS No.	%	EC Number	Symbol	R-Phrases
1) WHITE SPIRIT	64742-82-1	23-33	265-185-4	Xn, N	R10, R51/53, R65, R66
2) AMMONIA ...%	1336-21-6	<0.1	215-647-6	C, N	R34, R50
3) isodecanol, ethoxylated		<0.4		Xn	R22, R41
4) METHANOL.	67-56-1	<0.05	200-659-6	F, T	R11, R23/24/25, R39/23/24/25
5) FORMALDEHYDE ...%	50-00-0	<0.05	200-001-8	T	R23/24/25, R34, R40, R43

* Occupational Exposure Limit(s), if available, are listed in Section 8

CAS No. Mixture.
EINECS Number Mixture.

3. Hazards identification

Human health hazards : Harmful: may cause lung damage if swallowed.
Repeated exposure may cause skin dryness or cracking.

Environmental hazards : Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

4. First-aid measures

First-Aid measures

Inhalation : If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Obtain medical attention.

Ingestion : If swallowed, do NOT induce vomiting. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Aspiration hazard if swallowed- can enter lungs and cause damage. Loosen tight clothing such as a collar, tie, belt or waistband. Obtain medical attention. Get medical attention if symptoms appear.

Skin contact : In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Obtain medical attention.

Eye Contact : In case of contact, immediately flush eyes with a copious amount of water for at least 15 minutes. Obtain medical attention.

5. Fire-fighting measures

Extinguishing Media

Suitable : SMALL FIRE: Use DRY chemical powder.
LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

Hazardous thermal (de)composition products : Combustion produces oxides of carbon.

Special fire-fighting procedures : Fire fighters should wear self-contained positive pressure breathing apparatus (SCBA) and full turnout gear.

Protection of fire-fighters : Be sure to use an approved/certified respirator or equivalent.

6. Accidental release measures

- Personal Precautions** : Splash goggles. Protective overalls/suit. Boots. Gloves. Select appropriate protective clothing for the size of the spillage.
- Environmental precautions and cleanup methods** : Use a non-sparking shovel to put the material into a suitable waste disposal container.

7. Handling and storage

- Handling** : Keep away from heat. Keep away from sources of ignition. Empty containers may still contain significant residual amounts of the product. Ground all equipment containing material. Do not ingest. Do not breathe dust. If ingested, seek medical advice immediately and show the container or the label.
- Storage** : Keep container tightly closed. Keep container in a cool, well-ventilated area.
- Packaging materials**
- Recommended use** : Use original container.

8. Exposure controls/personal protection

- Engineering measures** : Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.
- Hygiene measures** : Wash hands after handling compounds and before eating, smoking, using lavatory, and at the end of day.

<u>Ingredient Name</u>	<u>Workplace Exposure Limits</u>
1) WHITE SPIRIT	EH40 (United Kingdom (UK)). OES: 600 mg/m ³ Period: 8 hour(s).
2) AMMONIA ...%	EH40 (United Kingdom (UK), 2005). MEL: 18 mg/m ³ STEL: 25 mg/m ³
3) METHANOL.	EH40 (United Kingdom (UK), 2005). Skin MEL: 266 mg/m ³ STEL: 333 mg/m ³
4) FORMALDEHYDE ...%	EH40 (United Kingdom (UK)). MEL: 2.5 mg/m ³ STEL: 2.5 mg/m ³

Personal protective equipment

- Respiratory system** : Wear appropriate respirator when ventilation is inadequate.
- Skin and body** : Overalls or Lab coat.
- Hands** : Gloves.
- Eyes** : Splash goggles.

9. Physical and chemical properties

- Physical state** : Solid. (paste)
- Colour** : White.
- Odour** : White spirit.
- Density** : 1 g/cm³
- Solubility** : Soluble in water.
- pH** : 8 to 10 [Basic.]
- Flash point** : >65°C.
- Fire Hazards in Presence of Various Substances** : Slightly flammable in presence of open flames, sparks and static discharge, of heat.

10. Stability and reactivity

- Stability** : The product is stable.
- Materials to avoid** : Avoid oxidizing agents, acids, alkalis.
- Hazardous decomposition products** : Combustion produces oxides of carbon.

11. Toxicological information

Local effects

- Acute toxicity** : Acute oral toxicity (LD50): >5000 mg/kg [Rat]. (NAPTHA (PETROLEUM)).

12. Ecological information

Ecotoxicity : - **NAPTHA (PETROLEUM):**
Ecotoxicity in water:
(LC50): <10 mg/l, 96 hours [Fish].
Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

13. Disposal considerations

Methods of disposal ; Waste of residues ; Contaminated packaging : Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Waste Classification : Not applicable.

14. Transport information

International transport regulations

UN : UN number Not regulated.

UN : Proper shipping name -

ADR/RID : Class -

IMDG : Proper shipping name -

IATA : Proper shipping name -

IATA : Additional Information -

15. Regulatory information

EU Regulations

Hazard symbol(s) :



Classification : Harmful, Dangerous for the environment

Risk Phrases : R51/53- Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65- Harmful: may cause lung damage if swallowed.
R66- Repeated exposure may cause skin dryness or cracking.

Safety Phrases : S2- Keep out of the reach of children.
S23- Do not breathe gas/fumes/vapour/spray.
S24- Avoid contact with skin.
S61- Avoid release to the environment. Refer to special instructions/Safety data sheets.
S62- If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

Contains : - NAPTHA (PETROLEUM)

Product Use : Classification and labelling have been performed according to EU directives 67/548/EEC, 88/379/EEC, including amendments and the intended use.
- Consumer applications.

16. Other information

HISTORY

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Notice to Reader

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Version 1.07

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