

Safety Data Sheet

HAB SPIRITS

Version 1.0

Issue Date 15.4.2024



Name: HAB SPIRITS



SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Name: HAB SPIRITS

CAS no.: Not applicable EC no.: Not applicable

UN No. 1300 EAC: 127 Hazchem: 3[Y]E Kemler: 30

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

EC Classification: F Xn R11,20,65 S02,13,16,43A,51,62

HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS

High Aromatic White Spirit (HAWS) TURPENTINE SUBSTITUTE [CAS #: 000108-88-3] [E.C. #: 601-021-00-3]

COMPOSITION/INFORMATION ON INGREDIENTS

Preparation Description: Blend of aromatic and aliphatic hydrocarbons.

Hazardous Components

Chemical Name CAS EINECS Symbol(s) R-phrases(s) Conc.

Cumene 98-82-8 202-704-5 Xn, N R10; R37;

R51/53; R65 <10.00 %W

Xylene Mixed

Isomers 1330-20-7 215-535-7 Xn R10; R20/21;

R38

10.00 -<30.00 %W

1,3,5-Trimethyl benzene 108-67-8 203-604-4 Xi, N R37; R51/53 10.00 -<30.00 %W

1,2,4-Trimethyl benzene 95-63-6 202-436-9 Xi, N

R20; R36/37/38; R51/53 30.00 -<60.00 %W

1,2,3-Trimethyl benzene 526-73-8 208-394-8 <10.00 %W

n-Propyl benzene 103-65-1 203-132-9 Xn, N R10; R37;

R51/53; R65 <10.00 %W

SECTION 3. HAZARDS IDENTIFICATION

HAZARDS IDENTIFICATION

HAZARDOUS SUBSTANCE. DANGEROUS GOODS.

Classified as hazardous according to the criteria of NOHSC Symbol(s): Xn Harmful.

N Dangerous for the environment.

R-phrases: R10 Flammable.

R65 Harmful: may cause lung damage if swallowed.

R66 Repeated exposure may cause skin dryness or cracking.

R67 Vapours may cause drowsiness and dizziness.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S-phrases: S23 Do not breathe vapour.

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.

SECTION 4. FIRST AID MEASURES

Inhalation: Move to fresh air. In case of discomfort seek medical attention.

Skin: Use hand cleaner/soap & water. Remove contaminated clothing. If any discomfort get medical attention

Eyes: Rinse immediately with plenty of water. Seek medical advice.

Ingestion: Wash mouth with plenty of water. Do NOT induce vomiting. seek medical attention.

SECTION 5. FIRE FIGHTING MEASURES

Highly flammable with toxic fumes.

Containers can burst in a fire. Can form explosive vapour/air mixture. Static discharge hazard!

Foam. Dry powder. Fog to cool and control. Do NOT use water jets.

Cool containers in case of fire.

SECTION 6. ACCIDENTAL RELEASE MEASURES. SEE ALSO SECTIONS 5, 8, 13

Contain & collect. Keep out of drains and sewers

SECTION 7. HANDLING AND STORAGE

Store separately from any reactive substances - oxidisers in particular.

No open flames. No smoking. No sparks.

Keep containers cool. Avoid free fall of liquid - use earthing.

Subject to local bylaws

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION



PPE: Respirator and Eye protection

Inhalation: In case of insufficient ventilation, use suitable respiratory protection.

Skin: Use barrier cream and impervious gloves.

Eyes: Use face shield or goggles. Avoid direct contact.

Ingestion: Observe the rules for hygiene. Wash before eating, drinking or smoking.

OEL Type: Mixture- Mixture - See Section 2 Skin annotation

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colorless Liquid.

Odor: Paraffinic

pH: Not applicable

Boiling point: Typical 148 - 200 °C / 298 - 392 °F

Melting / freezing point: Not applicable

Flash point: Typical 31 - 36 °C / 88 - 97 °F (Abel)

Explosion / Flammability

Limits in air: 0.7 - 6.5 %(V)

Auto-ignition temperature: Typical 300 °C / 572 °F

Vapor pressure: Typical 0.5 kPa

Specific gravity: Data not available

Density: Typical 800-820 kg/m³ @ 15°C / 59°F (ASTM D-4052)

Water solubility: Negligible.

Solubility in other solvents: Soluble.

Vapour density (air=1): Data not available.

SECTION 10. STABILITY AND REACTIVITY

Stable under normal conditions

Could generate static - USE EARTHING

Inert - no reaction with fire-fighting water

SECTION 11. TOXICOLOGICAL INFORMATION

No carcinogenic, mutagenic or genetic effects established

LD50 Oral: >500 mg (derived)

SECTION 12. ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION

Acute Toxicity

Fish: Toxic: LL/EL/IL50 1-10 mg/l

Aquatic Invertebrates: Toxic: LL/EL/IL50 1-10 mg/l

Algae: Toxic: LL/EL/IL50 1-10 mg/l

Microorganisms: Practically non toxic: LL/EL/IL50 > 100 mg/l

Chronic Toxicity

Fish: NOEC/NOEL expected to be > 0.1 - <= 1.0 mg/l (based on modelled data)

Aquatic Invertebrates: NOEC/NOEL > 0.1 - <=1.0 mg/l (based on test data)

Mobility: Floats on water. Adsorbs to soil and has low mobility.

Persistence/degradability: Readily biodegradable.

Oxidises rapidly by photo-chemical reactions in air.

Bioaccumulation: Has the potential to bio accumulate.

Other Adverse Effects: In view of the high rate of loss from solution, the product is unlikely to pose a significant hazard to aquatic life.

SECTION 13. DISPOSAL INFORMATION

Use reputable waste disposal contractors. Exercise caution in disposal of used containers.

SECTION 14. TRANSPORT INFORMATION

ADG

UN number: 1300

Proper shipping name: TURPENTINE SUBSTITUTE

Class: 3

Packing group: III

Hazchem Code: 3Y

IMDG

Identification number: UN 1300

Proper shipping name: TURPENTINE SUBSTITUTE

Class / Division: 3

Packing group: III

Mineral Turpentine

Product: Mineral Turpentine

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Version: 3.0

Effective Date: 10th April 2024

Marine pollutant: Yes

SECTION 15. REGULATORY INFORMATION

EC no.: Not applicable

EC Classification: F Xn R11,20,65 S02,13,16,43A,51,62

R11 - Highly Flammable

R20 - Harmful by inhalation

R65 - Harmful: May cause lung damage if swallowed.

S2 - Keep out of reach of children. (Retail sales items)

S13 - Keep away from food, drink and animal feeding stuffs
S16 - Keep away from sources of ignition - No smoking
S43A - In case of fire, use water fog, foam or powder - Do not use water jets!
S51 - Use only in well ventilated areas
S62 - If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

SECTION 16. OTHER INFORMATION

TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGES.

IN CASE OF ANY DISCOMFORT ALWAYS SEEK MEDICAL ADVICE.

This MSDS conforms with General Administrative Regulations of 6 Sept.1996 (ISO-11014/ANSIZ400.1.1996)

OELs derived from OHS Act Regulations for Dangerous Chemical Substances of 25 Aug.1995 (EH-42)

SAPMA Rating - South African Paint Manufacturers Association Guide to Health Hazards (SABS ARP 006:1991)

All information is given in good faith but without guarantee in respect of accuracy.

No responsibility is accepted for errors or omissions or the consequences thereof.

Date of issue: 15/04/2024

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