

Material Safety Data Sheet

White Spirit MSDS

Section 1: Chemical Product and Company Identification

Product Name: White Spirit

Synonyms: Naphtha (petroleum), hydrodesulfurized heavy, Low boiling point hydrogen treated naphtha

General Use: Thinning Paint, Cleaning Paint Brushes

CAS#: 64742-82-1

HS Code: 27101221

Details of the supplier of the safety data sheet:

Supplier: Infinity Galaxy

Address: Rolex Tower - Trade Center - DIFC - Dubai - United Arab Emirate

Website: <https://infinitygalaxy.org/>

Email: info@infinitygalaxy.org

Telephone: +971 50 980 4849

Section 2: Composition and Information on Ingredients

Name	CAS#	EC#	% by Weight
Naphtha (petroleum), hydrodesulfurized heavy	64742-82-1	265-185-4	50-100

Classification: Xn;R65. N;R51/53. R10,R66.

Section 3: Hazards Identification

Flammable. Repeated exposure may cause skin dryness or cracking. Harmful: may cause lung damage if swallowed. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

CLASSIFICATION: Xn;R65. N;R51/53. R10, R66.

Hazard phrases

H226 - Flammable liquid and vapor.

H304 - May be fatal if swallowed and enters airways.

H336 - May cause drowsiness or dizziness.

H411 - Toxic to aquatic life with long lasting effects.

Label elements



Precautionary Phrases

P271 - Use only outdoors or in a well-ventilated area.

P273 - Avoid release to the environment.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P501 - Dispose of contents/container to an authorized waste collection point
Supplementary Precautionary Statements

P210 - Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

P233 - Keep container tightly closed.

P240 - Ground/bond container and receiving equipment.

P242 - Use only non-sparking tools.

P243 - Take precautionary measures against static discharge.

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.

P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P331 - Do NOT induce vomiting.

P391 - Collect spillage.

P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

P405 - Store locked up.

EUH066 - Repeated exposure may cause skin dryness or cracking

Section 4: First Aid Measures

INHALATION

Move the exposed person to fresh air at once. Get medical attention.

INGESTION

Provide rest, warmth and fresh air. Immediately rinse mouth and drink plenty of water (200-300 ml). Get medical attention.

SKIN CONTACT

Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention.

EYE CONTACT

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention immediately. Continue to rinse.

Section 5: Fire and Explosion Data

Extinguishing media

P370+P378 - In case of fire: use foam, carbon dioxide or dry agent for extinction Do not use water jets

Special hazards arising from the substance or mixture

Decomposition products may include carbon oxides vapors are heavier than air and may travel considerable distances to a source of ignition and flashback

Advice for firefighters Wear Breathing Apparatus

Wear protective clothing as per section 8. Prevent run off water from entering drains if possible Cool containers exposed to flames, with water until fire is extinguished

Section 6: Accidental Release Measures

PERSONAL PRECAUTIONS

Follow precautions for safe handling described in this safety data sheet. Avoid inhalation of spray mist and contact with skin and eyes. Provide adequate ventilation.

ENVIRONMENTAL PRECAUTIONS

Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

SPILL CLEAN UP METHODS

Absorb with inert, damp, non-combustible material, then flush area with water. Collect spillage in containers, seal securely and deliver for disposal according to local regulations.

Section 7: Handling and Storage

USAGE PRECAUTIONS: Avoid spilling, skin and eye contact. Keep away from heat, sparks and open flame. Eliminate all sources of ignition. Provide good ventilation. Avoid inhalation of vapors and spray mists.

STORAGE PRECAUTIONS: Keep containers tightly closed. Keep in original container. Keep away from heat, sparks and open flame.

STORAGE CLASS: Flammable liquid storage.

Section 8: Exposure Controls/Personal Protection

RESPIRATORY EQUIPMENT

If ventilation is insufficient, suitable respiratory protection must be provided. HAND PROTECTION
Neoprene gloves are recommended.

EYE PROTECTION

Wear approved safety goggles.

OTHER PROTECTION

Wear rubber apron. Wear rubber footwear.

PROTECTIVE EQUIPMENT



Section 9: Physical and Chemical Properties

APPEARANCE	Liquid
COLOUR	Colorless
SOLUBILITY	Slightly soluble in water.
BOILING POINT (°C)	150-200
RELATIVE DENSITY	0.778 15
FLASH POINT (°C)	38
MELTING POINT (°C)	<-20
VAPOUR PRESSURE	0.44 kPa
AUTO IGNITION TEMPERATURE (°C)	230

Section 10: Stability and Reactivity Data

STABILITY: Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID: Avoid excessive heat for prolonged periods of time. Avoid heat, flames and other sources of ignition.

MATERIALS TO AVOID: Strong oxidizing substances.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of: Carbon.

Section 11: Toxicological Information

INHALATION

Irritating to respiratory system.

INGESTION

Irritating. May be absorbed in the body and cause dizziness, nausea and vomiting. Diarrhoea.

SKIN CONTACT

Irritating to skin.

EYE CONTACT

Irritating and may cause redness and pain.

MEDICAL SYMPTOMS

Pulmonary oedema, frothy sputum.

Section 12: Ecological Information

ECOTOXICITY

The product contains substances which are toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

MOBILITY

The product has poor water-solubility.

DEGRADABILITY

The product is not readily biodegradable.

Section 13: Disposal Considerations

GENERAL INFORMATION

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority. Do not puncture or incinerate even when empty. Rags and the like, moistened with flammable liquids, must be discarded into designated fireproof bucket.

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

Section 14: Transport Information

ADR

UN Number: 1300

UN proper shipping name: TURPENTINE SUBSTITUTE

Pack group: III

Transport document description: UN 1300 TURPENTINE SUBSTITUTE, 3, III, (D/E), ENVIRONMENTALLY HAZARDOUS

Transport hazard class:



Dangerous for the environment: Yes

IMDG

UN Number: 1300

UN proper shipping name: TURPENTINE SUBSTITUTE

Pack group: III

Transport document description: UN 1300 TURPENTINE SUBSTITUTE, 3, III, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS

Transport hazard class:



Dangerous for the environment: Yes

IATA

UN Number: 1300

UN proper shipping name: TURPENTINE SUBSTITUTE

Pack group: III

Transport document description: UN 1300 TURPENTINE SUBSTITUTE, 3, III, ENVIRONMENTALLY HAZARDOUS

Transport hazard class:



Dangerous for the environment: Yes

Section 15: Other Regulatory Information

CONTAINS: Naphtha(Petroleum) Hydroesulphurised Heavy

RISK PHRASES

- R10 Flammable.
- 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

- S23 Do not breathe vapor/spray.
- S24 Avoid contact with skin.
- S43 In case of fire, use alcohol-resistant foam, carbon dioxide or dry powder. Never use water.
- S57 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.
- S62 Use appropriate containment to avoid environmental contamination.

STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations.

APPROVED CODE OF PRACTICE

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

DSEAR GUIDANCE NOTES

CHIP for everyone HSG (108). Workplace Exposure Limits EH40.

Section 16: Other Information

References: Not available.

Created: 2008

Last Updated: 2017

RISK PHRASES IN FULL

R10	Flammable.
R11	Highly flammable.
R45	May cause cancer.
R48/23/24/25	Toxic: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed.
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.

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes.