



1. Product Name and Company Identification :

Product Name
Product Use

CAS No
HSN No
Company Name
Company Address

First Date Issued
Date Issued
Emergency Telephone Number



Extract Expert™ Pine Turpentine Oil
Skin Conditioning Agent, Food/Beverage Additives, Cosmetic Application, Wellness.

8006-64-2
38052000

Evaz International
A1008, 10th Floor, PRIVILON, Opp. ISKCON Temple, Bopal-Aambli Road, Ahmedabad, Gujarat, INDIA.

2019/01/22

2021/03/27

079-40397289



2. Composition/ information on Ingredients :

Composition
Chemical Identity

Turpentine Oil
Liquid

3. Hazards Identification :

3.1 Classification of the substance or mixture

Classification according to regulation (EU1272/2008)

Flammable liquid, category 3 h226: flammable liquid and vapour.
Acute oral toxicity, category 4 h302: harmful if swallowed.
Aspiration toxic, category 1 h304: may be fatal if swallowed and enters airways.
Acute dermal toxicity, category 4 h312: harmful if in contact with skin.
Skin irritant, category 2 h315: causes skin irritation.
Skin sensitizer, category 1 h317: may cause an allergic skin reaction.
Eye irritant, category 2 h319: causes serious eye irritation.
Acute inhalation toxicity, category 4 h332: harmful if inhaled.
Chronic aquatic toxicity, category 2 h411: toxic to aquatic life with long lasting effects.

3.2 Label Elements

Labeling according to Regulation (EC) No 1272/2008



GHS07



, GHS08



,GHS09



,GHS02

GHS Label
Signal Word
Contains

Hazard Statement

H226
H302
H304
H312
H315
H317
H319
H332
H411



Danger

CAS: 8006-64-2 turpentine

Flammable liquid and vapour.
Harmful if swallowed.
May be fatal if swallowed and enters airways.
Harmful if in contact with skin.
Causes skin irritation.
May cause an allergic skin reaction.
Causes serious eye irritation.
Harmful if inhaled.
Toxic to aquatic life with long lasting effect.



Precautionary Statements

P260
P273
P280
P210
P233
P240
P241
P242
P243
P264
P270



Supplementary Precautionary Statements

P301+P310 if swallowed

P331

P330

P302+P352: if on skin

P333+P313: if skin irritation

P362

P305+P351+P338: if in eyes



P337+P313: if eye irritation persists

P370+P378: in case of fire

P403+P235

P501

Section 16 (Other Information)

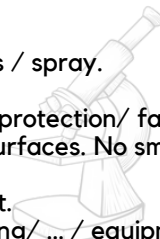
3.3 Other Hazards

Adverse physicochemical properties

Adverse effects on human health

Pbt or vpvb according to Annex XIII

Do not breathe dust / fume / gas / mist / vapours / spray.
Avoid release to the environment.
Wear protective gloves/protective clothing/ eye protection/ face protection.
Keep away from sparks, heat, open flames, hot surfaces. No smoking.
Keep container tightly closed.
Ground / bond container and receiving equipment.
Use explosion proof electrical / ventilating / lighting/ ... / equipment.
Use only non-sparking tools.
Take precautionary measures against static charge.
Wash...thoroughly after handling.
Do not eat, drink, smoke when using this product.



Immediately call a poison centre or doctor/physician.

Do not induce vomiting.

Rinse mouth.

Wash with plenty of soap and water.

Get medical advice/attention.

Take off contaminated clothing and wash before reuse.

Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

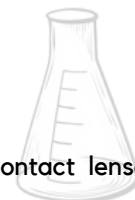
Get medical advice / attention.

Use appropriate method for extinction.

Store in a well ventilated place. Keep cool.

Dispose of contents / container to a waste management service provider.

Risk & Safety phrases in full.



No data

Serious eye irritation.

Harmful by inhalation, in contact with skin and if swallowed.

May be fatal if swallowed and enters airways.

No data

4. First Aid Measures :

4.1 Description of first aid measures

General Information

After inhalation

After Ingestion

After skin contact

After Eye Contact

4.2 Most important symptoms and effects, both acute and delayed

4.3 Indication of any immediate medical attention and special treatment needed

Always remove contaminated clothing immediately.

Get medical attention immediately. Remove from exposure site to fresh air, keep at rest, and obtain medical attention if symptoms are severe or persist.

Get medical attention immediately. Remove from exposure site to fresh air, keep at rest, and obtain medical attention if symptoms are severe or persist.

Remove contaminated clothes. Wash thoroughly with soap and water. Contact physician if irritation persists.

Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.

Difficulty in breathing, toxic for skin, may cause eye irritation

None expected



5. Fire Fighting Measures :

5.1 Extinguishing media Suitable extinguishing agents

Foam, Co2, Dry Chemical Powder.

5.2 Special hazards arising from the substance or mixture

Burning produces irritating, toxic, and obnoxious fumes

5.3 Advice for fire-fighters

Special protective equipment for fire-fighters

Wear positive-Pressure self-Contained breathing apparatus (scba) and appropriate protective clothing.



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6. Accidental Release Measures :

6.1 Personal precautions, protective equipment, and emergency procedures



6.2 Environmental precautions

6.3 Methods and material for containment and cleaning up

6.4 Reference to other sections :

Ensure adequate ventilation of the working area, evacuate personnel to a safe area, wear suitable protective equipment. no smoking, sparks, flames, or other sources of ignition near spillage. avoid contact with skin, eyes, and clothing.

Do not discharge into drains, watercourses, or onto the ground. dispose of in line with local authority guidelines.

Remove ignition sources. provide adequate ventilation. avoid excessive inhalation of vapors. Contain spillage immediately by use of sand or inert powder. dispose of according to local regulations.

Refer & consider section 8. Refer & consider section 13.



7. Handling and Storage :

7.1 Precautions for safe handling



7.2 Conditions for safe storage, including any incompatibilities

Storage

7.3 Specific end use(s)

Handle in accordance with good hygiene and safety practices. Keep away from heat, sparks, open flames, and hot surfaces. - no smoking. use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation do not eat, drink or smoke when using this product.

Keep the product container tightly closed, in a dry, ventilated area . Keep away from potential sources of ignition and protected from light. Maintain limited contact with oxygen.

None

8. Exposure Control / Personal Protection :

8.1 Control parameters

8.2 Exposure controls

Eye Protection
Hand Protection
Respiratory Equipment



Where appropriate, use closed systems to transfer and process this material. if appropriate, isolate mixing rooms and other areas where this material is used or openly handled. maintain these areas under negative air pressure relative to the rest of the plant. ensure electrical earthing and flameproof switchgear/motors

Wear protective gloves/eye protection/face protection.

Wear protective gloves/eye protection/face protection.

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive Vapour, this material should not require special engineering controls. However, in conditions of high or Prolonged use, or high temperature or other conditions which increase exposure, the following engineering Controls can be used to minimise exposure to personnel:

(A) increase ventilation of the area with local exhaust Ventilation.

(B) personnel can use an approved, appropriately fitted respirator with organic vapour cartridge Or canisters and particulate filters.

(C) use closed systems for transferring and processing this material. Also Refer to sections 2 and 7.

Good personal hygiene practices are always advisable

None

Wear protective clothing to reduce the risk of skin and eye contact.

Avoid inhalation and contact with skin and eyes

Avoid inhalation and contact with skin and eyes,



Hygiene Measures
Engineering Measures
Skin protection
Personal protection
Other protection



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9. Physical & Chemical Properties :

9.1 Information on basic physical and chemical properties

General Information

Appearance

Form

Colour

Odor

Odor threshold

Relative Density

Refractive Index

Flash Point (°C)

Solubility in Water @ 20°C



Liquid
 Colourless - Brown
 Characteristic, Turpentine
 Not determined.
 0.864 - 0.884
 1.460 - 1.490
 46-50°C
 Insoluble in water



9.2 Other information

No further relevant information available

10. Stability and Reactivity :

10.1 Reactivity

10.2 Chemical stability

10.3 Possibility of hazardous reactions

10.4 Conditions to avoid

10.5 Incompatible materials

10.6 Hazardous decomposition products

Not Applicable
 Stable under suggested storage conditions (<15°C).
 Flammable liquid
 Storage at high temperatures. Do not store above 15°C. Avoid heat, flames and other sources of ignition.
 Avoid concentrated acids, alkalis & oxidizing agents.

This product does not decompose under normal conditions. Under fire conditions, the product will produce a mixture of irritating Carbon Dioxide, fumes & smoke.

11. Toxicological Information :

11.1 Information on toxicological effects

Acute toxicity

Primary irritant effect

On the skin

On the eye

Sensitization

Germ cell mutagenicity

Carcinogenicity

Reproductive toxicity

Additional toxicological information

STOT – single exposure

STOT – repeated exposure

Routes of administration:
 Absorption: no data available.
 Distribution: no data available.
 Metabolism: no data available.
 Excretion: no data available.
 Ld50 oral (rat): >3,200 mg/kg (oecd 401).

Acute inhalation toxicity:

13.5 mg/litre

Acute dermal toxicity:

Ld50 dermal (rabbit): >2,000 mg/kg. (oecd404). Moderate irritation (rifm) full strength
 24hr. Under occlusion (rabbit) (rifm).

Skin irritation: skin irritant, category 2 – no data available

Eye irritation: irritant effects (rifm). Full strength to conjunctival sac (rabbit) (tds).

No Data.

No Data

No Data

Impairment of fertility:

Based on available data, the classification criteria are not met.

Reproductive toxicity:

Based on available data, the classification criteria are not met.

Developmental toxicity/teratogenicity:

Based on available data, the classification criteria are not met.

Not Applicable

Not Applicable



Aspiration hazard
Other information
Narcosis
Endocrine disruption potential
Local effects

Not Applicable

Based on available data the classification criteria are not met.
No data available.
Irritating to eyes, skin and mucous membranes.
All significant components fema listed.

12. Ecological Information :

12.1 Toxicity



Aquatic compartment (including sediment)

Toxicity to fish: lc-0 26 mg/l

Lc-50 33 mg/l

Lc-100 43 mg/l

Daphnia toxicity: 10-100 mg/l (waf) 24 / 28 hour

Algae toxicity: >100 mg/l (waf) 72 hour eb / erc50

Classified as very toxic to aquatic organisms and may cause long term adverse effects in the aquatic environment.

Biodegradability: complete in 28 days.

Oecd 301e – readily biodegradable material modified screening test.

Oecd 302c – inherent biodegradability modified miti test (no 2)

Photo degradability:

Atmospheric half life: c.A. 1 hour

(note: turpentine, in common with other terpenes, represents a major sink for the undesirable tropospheric ozone, removing the smog-forming catalyst nitrogen oxides and consuming ozone at an increased rate at night. While the material is photoreactive, the benefits of removing ozone and nitrogen oxides outweigh the negative reaction with hydroxyl radical.).

Bio-accumulation potential.

Considered as a readily biodegradable ncs. Based on the ready biodegradability of the ncs, simulation tests in surface water, sediment and soil are not required in accordance with effects.

12.2 Persistence and degradability



12.3 Bioaccumulative potential

12.4 Mobility in soil

12.5 Results of PBT and vPvB assessment

12.6 Other adverse effects

This substance does not meet the pbt/vpvb criteria of reach, annex xiii.

Do not allow product to enter streams, sewers or other waterways.

13. Disposal Methods :

13.1 Waste treatment methods

Recommendation

Always recover the spilled product. Discard waste material with authorized waste management services. Act in accordance with local & national waste regulations.

14. Transport Regulations :

14.1 Warning icon

14.2 UN proper shipping name

14.3 UN Number

14.4 Packing group

14.5 Special precautions for users

14.6 Transport in bulk according to Annex II of Marpol 73/78 and the IBC Code



Road (ADR), Rail (RID), Sea (IMDG) and Air (ICAO), transport not restricted Z

Pine Oil

ROAD: 1299, RAIL: 1299 & AIR: 1299.

ADR/RID/ADN Packing group III IMDG Packing group III

ICAO Packing group III

Not Applicable

Not Applicable



Not Applicable



Transport labels



14.7 Environmental hazards



Environmental hazardous substance



15. Regulatory Information :

15.1 Product-specific safety, health & environmental regulations & legislation EU Directives



Statutory Instruments

Approved Code of Practice

Guidance Notes

Regulation (EC) No 1907/2006 of the European Parliament and of the council of 18th December 2006. Concerning the registration, evaluation, authorization & restriction of chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing council regulation (EEC) No793/93 & commission regulation (EC) No1488/94 as well as council directive 76/769/EEC & commission directive 91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (including amendments).

The Chemicals (Hazard Information & Packaging for Supply Regulations) 2009 (S.I.2009 No 716).

Classification & labeling of substances & preparations dangerous for supply. Safety data sheets for substances & preparations.

Workplace exposure limits EH40. CHIP for everyone HSG 108.

15.2 Chemical Safety Assessment

No data available

16. OTHER INFORMATION :

Hazard and/ or precautionary statements in full

H226
H302
H304
H312
H315
H317
H319
H332
H411

Training instructions

Other information



Flammable liquid and vapour.
Harmful if swallowed.
May be fatal if swallowed and enters airways.
Harmful if in contact with skin.
Causes skin irritation.
May cause an allergic skin reaction.
Causes serious eye irritation.
Harmful if inhaled.
Toxic to aquatic life with long lasting effects.

Refer to possible hazards before use of this product.

Whilst Evaz International gives the above advice in good faith, it is not intended to be a substitute for customers' own testing to ascertain good safety procedures.

These regulations were designed for handling bulk products and to readily identify Toxic & Safety Data. Safety information is under continuous review. This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered to be dependable and is accurate to the best of the Company's knowledge. However, the information is provided without any representation or warranty, expressed or implied regarding its accuracy or correctness. The Company cannot assume responsibility for adverse events which may occur in the use and/or misuse of this product and expressly disclaims liability for loss, damage, and/or expense arising out of or in any way connected with the handling, storage, use and/or disposal of this product.

Department issuing MSDS

Quality Assurance

Contact

Abbreviations and acronyms

MSDS

INCI

RID

ICAO

ADR



IMDG

ADN

IATA

GHS

TREM CARD

EINECS

CAS

PBT

vPvB

STOT



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Material safety data sheet.

International Nomenclature of cosmetic ingredients.

International carriage of dangerous goods by rail.

International civil aviation organization.

Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road).

International Maritime Code for Dangerous Goods.

International carriage of dangerous goods by inland waterways.

International Air Transport Association.

Globally Harmonised System of Classification and Labelling of Chemicals.

Transport emergency card.

European Inventory of Existing Commercial Chemical Substances.

Chemical Abstracts Service (a division of the American Chemical Society).

Persistent, Bioaccumulative, and Toxic.

Very Persistent and Very Bioaccumulative.

Specific target organ toxicity.



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