
1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Product name : Tobacco Absolute

Product Number : 98401-74

CAS-No. : 8037-19-2

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Synthesis of substances

1.3 Details of the supplier of the safety data sheet

Company : Shay and Company
10639 SE Fuller Rd
Milwaukie, OR 97222

Telephone : 503-653-1155

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Acute Toxicity- Oral Category 4

Acute Toxicity – Dermal Category 1

2.2 GHS Label elements, including precautionary statements

Pictogram

Signal word: Danger

Harmful if swallowed.

Fatal in contact with skin.

Hazard statements:

Do not get in eyes, on skin or on clothing.

Wash hands and other contacted skin thoroughly after handling.

Do not eat, drink or smoke when using this product.

IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.

IF ON SKIN: Gently wash with plenty of soap and water.

Immediately call a POISON CENTER or doctor/physician.

Rinse mouth.

Remove/Take off immediately all contaminated clothing., Wash contaminated clothing before reuse.

Store locked up.

Dispose of contents/container to approved disposal site, in accordance with local regulations.

Hazards not otherwise classified (HNOC): None

Substances

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS - none

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Synonyms : Tobacco absolute

CAS-No. : 8037-19-2

Hazardous components

Component	Classification	Concentration
Tobacco absolute		
	Acute toxicity category 4	<= 100 %

For the full text of the H-Statements mentioned in this Section, see Section 16.

4. FIRST AID MEASURES

Inhalation: Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

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

Skin exposure: IF ON SKIN: Gently wash with plenty of soap and water.

Ingestion: IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.

Most important symptoms and effects, both acute and delayed

Harmful if swallowed.

Fatal in contact with skin.

Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically
Extinguishing media

5. FIREFIGHTING MEASURES

Suitable media: Carbon dioxide, Dry chemical, Foam.

Specific hazards arising from the chemical

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

Protective Equipment and Precautions for Firefighters

In case of insufficient ventilation, wear suitable respiratory equipment.

6. ACCIDENTAL RELEASE MEASURES

Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

Precautions for safe handling:

7. HANDLING AND STORAGE

Do not eat, drink or smoke when using this product.

Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure guidelines

This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Other exposure guidelines

No information available

Exposure controls

Engineering measures
Showers, eyewash stations, ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face and Skin Protection
Wear protective gloves/eye protection/face protection, and suitable protective clothing
Respiratory protection

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. A NIOSH-approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air-purifying respirators is limited. Use a positive pressure, air-supplied respirator if there is any potential for uncontrolled release, exposure levels are not known or any other circumstances where air-purifying respirators may not provide adequate protection.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Not determined

Odor: Not determined

Odor threshold: Not determined

pH: Not determined

Melting point / freezing point: Not determined

Initial boiling point / range: Not determined

Flash point: ≥ 230 °F / ≥ 110 °C

Evaporation rate: Not determined

Flammability (solid, gas): Not determined

Upper/lower flammability or explosive limits: Product does not present an explosion hazard

Vapor pressure: Not determined

Vapor density: Not determined

Relative density: Not determined

Solubility(ies): Not determined

Partition coefficient: n-octanol/water: Not determined

Auto-ignition temperature: Not determined

Decomposition temperature: Not determined

Viscosity: Not determined

Other information: None available

10. STABILITY AND REACTIVITY

Presents no significant reactivity hazard, by itself or in contact with water.

Chemical stability:

Good stability under normal storage conditions.

Possibility of hazardous reactions:

Not expected under normal conditions of use.

Conditions to avoid:

Avoid extreme heat.

Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

Hazardous decomposition products:

Not expected.

Information on toxicological effects

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute Toxicity - Oral Category 4

Acute Toxicity - Dermal Category 1

Acute Toxicity:

Acute Toxicity Oral 1000

Acute Toxicity Dermal 50.0

Acute Toxicity Inhalation Not Available

Skin corrosion/irritation: Based on available data the classification criteria are not met.

Serious eye damage/irritation: Based on available data the classification criteria are not met.

Respiratory or skin sensitisation: Based on available data the classification criteria are not met.

Germ cell mutagenicity: Based on available data the classification criteria are not met.

Carcinogenicity: Based on available data the classification criteria are not met.

Reproductive toxicity: Based on available data the classification criteria are not met.

STOT-single exposure: Based on available data the classification criteria are not met.

STOT-repeated exposure: Based on available data the classification criteria are not met.

Aspiration hazard: Based on available data the classification criteria are not met.

Additional Information None available

12. ECOLOGICAL INFORMATION

Ecotoxicity:
Harmful to aquatic life with long lasting effects.

Persistence and degradability: Not available

Bioaccumulative potential: Not available

Mobility in soil: Not available

Other adverse effects: Not available

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. TRANSPORT INFORMATION

UN Model Regulations UN2811 TOXIC SOLID, ORGANIC, N.O.S. 6.1 II

US DOT UN2811 TOXIC SOLID, ORGANIC, N.O.S. I

US DOT (Bulk) UN2811 TOXIC SOLID, ORGANIC, N.O.S. I

IMDG UN2811 TOXIC SOLID, ORGANIC, N.O.S. 6.1 II

ADR,RID,ADN UN2811 TOXIC SOLID, ORGANIC, N.O.S. 6.1 II

ICAO TI UN2811 TOXIC SOLID, ORGANIC, N.O.S. 6.1 II

US DOT refers to domestic transport by road/rail within the 48 ground states

US DOT (Bulk) refers to domestic bulk transport by road/rail within the 48 ground states.

Environmental hazards: Not environmentally hazardous for transport

Special precautions for user: None additional

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

RIFM ID Number: 774-E2.13

LM Unique Identifier: LM3530

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Shay and Company shall not be held liable for any damage resulting from handling or from contact with the above product