

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

### 1.1 Product identifier

Trade name: Turpentine  
Brand: DIYChemicals, Chemboys

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

Relevant identified uses: Industrial or Commercial Use only.  
Uses advised against: All other uses.

### 1.3 Details of the supplier of the Safety Data Sheet

Chemboys LLC  
212 Industrial Place,  
Liberty, TX 77575,  
USA

Phone: (855) 243-6722  
E-mail: info@chemboys.com

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

**Classification according to OSHA Hazardous Communication Standard 29 CFR 1910.1200.**

Flammable liquid, category 3  
Acute toxicity (oral), category 4  
Acute toxicity (inhalation), category 4  
Acute toxicity (dermal), category 4  
Skin irritation, category 2  
Skin sensitization, category 1  
Eye irritation, category 2  
Aquatic toxicity, chronic, category 2

### 2.2 Label elements

**Labelling according to OSHA Hazardous Communication Standard 29 CFR 1910.1200:**



**Signal word:** Danger

### Hazard statements:

H226	Flammable liquid and vapor.
H302+H312+H332	Harmful if swallowed, in contact with skin or if inhaled.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.

H411

Toxic to aquatic life with long lasting effects.

**Precautionary statements:**

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P264 Wash hands thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P273 Avoid release to the environment.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.  
P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P301 + P312 IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell.  
P330 Rinse mouth.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 + P313 If eye irritation persists: Get medical advice/ attention.  
P308 + P313 IF exposed or concerned: Get medical advice/ attention.  
P303 + P361 + P353 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.  
P332 + P313 If skin irritation occurs: Get medical advice/ attention.  
P362 Take off contaminated clothing and wash before reuse.  
P403 + P235 Store in a well-ventilated place. Keep cool.  
P405 Store locked up.

**2.3 Other hazards**

None known.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

This product is a mixture meeting the criteria for classification in accordance with OSHA Hazardous Communication Standard 29 CFR 1910.1200.

**Ingredients:**

Name	CAS No.	GHS classification	% (w/v)
Turpentine	8006-64-2	Flamm. Liq. 3, H226 Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Irrit. 2, H319 Acute Tox. 4, H332 Aquatic Chronic 2, H411	>99

**SECTION 4: FIRST AID MEASURES**

**4.1 Description of first aid measures**

---

<b>Following inhalation:</b>	Provide fresh air. In all cases of doubt, or when symptoms persist, seek medical advice.
<b>Following skin contact:</b>	Rinse skin with water/shower. After contact with skin, wash immediately with plenty of water. In case of skin reactions, consult a physician. In case of skin irritation, consult a physician.
<b>Following eye contact:</b>	Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart. In case of eye irritation consult an ophthalmologist.
<b>Following ingestion:</b>	Rinse mouth with water (only if the person is conscious). Call a physician immediately. Observe aspiration hazard if vomiting occurs.
<b>Protection of first aider:</b>	Not applicable.

#### 4.2 Most important symptoms and effects

**Symptoms:** The known symptoms and effects are described in section 2.2 of this SDS.

**Risks:** Untreated symptoms may result in additional health risks.

#### 4.3 Indication of any immediate medical and special treatment

The physician may contact the national poison centre for advice.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1 Extinguishing media

**Suitable extinguishing media:** Dry chemical, CO<sub>2</sub>, water spray or alcohol-resistant foam.

**Unsuitable extinguishing media:** No data available.

### 5.2 Specific hazards arising from mixture

Combustible. In case of insufficient ventilation and/or in use, may form flammable/explosive vapour/air mixture. Solvent vapours are heavier than air and may spread along floors. Places which are not ventilated, e.g. unventilated below ground level areas such as trenches, conduits and shafts, are particularly prone to the presence of flammable substances or mixtures. Vapours are heavier than air, spread along floors and form explosive mixtures with air. Vapours may form explosive mixtures with air.

### 5.3 Advice for fire fighters

#### **Special protective equipment for firefighters:**

As in any fire, wear self-contained breathing apparatus pressure-demand and full protective gear.

### 5.4 Other information

No other information available.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**6.1 NOTES FOR NON-EMERGENCY PERSONNEL:** Avoid contact with skin, eyes and clothes. Do not breathe vapour/spray. Avoidance of ignition sources.

**6.2 ENVIRONMENTAL PRECAUTIONS:** Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it. Danger of explosion.

**Notes for those trained to participate in an emergency:**

**6.3 ACCIDENTAL RELEASE MEASURES:** Covering of drains. Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

## SECTION 7: HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Provision of sufficient ventilation. Take precautionary measures against static discharge. Avoid release to the environment. Wash hands before breaks and after work. Keep away from food, drink and animal feedingstuffs. When using do not smoke.

### 7.2 Conditions for safe storage, including any incompatibilities

**Storage Conditions:** Store in a well-ventilated place. Keep container tightly closed. Protect from sunlight.

**Incompatible materials:** See section 10.

### 7.3 Specific end uses

See section 1.2.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

No data available.

### 8.2 Exposure controls

#### Engineering controls:

Ensure that eyewash stations and safety showers are close to the workstation location. Handle only in a place equipped with local exhaust (or other appropriate exhaust).

#### Personal Protective equipment:

Hand: The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Body protection: Appropriate protective clothing should be worn to prevent skin contact.

Eye: Eye wash bottle with pure water Tightly fitting safety goggles Wear face-shield and protective suit for abnormal processing problems.

Respiratory: General and local exhaust ventilation is recommended to maintain vapor exposures below recommended limits. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators. Protection provided by air purifying respirators against exposure to any hazardous chemical is limited. Use a positive pressure air supplied respirator if there is any potential for uncontrolled release, exposure levels are unknown, or any other circumstance where air purifying respirators may not provide adequate protection.

Other measures: No statement available.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Liquid
<b>Color:</b>	Colorless
<b>Odor:</b>	Characteristic
<b>Odor threshold:</b>	No data available
<b>pH:</b>	No data available
<b>Melting point/range:</b>	No data available
<b>Boiling point/range:</b>	No data available
<b>Flash point:</b>	36 °C
<b>Evaporation rate:</b>	No data available
<b>Flammability:</b>	No data available
<b>Upper/lower flammability or explosive limits:</b>	No data available
<b>Vapor pressure:</b>	No data available
<b>Vapor density:</b>	No data available
<b>Relative Density:</b>	No data available
<b>Solubility(ies):</b>	No data available
<b>Partition coefficient (n-octanol/water):</b>	No data available
<b>Auto-ignition temperature:</b>	No data available
<b>Decomposition temperature:</b>	No data available
<b>Viscosity:</b>	No data available
<b>Explosive properties:</b>	No data available
<b>Oxidizing properties:</b>	No data available

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

It's a reactive substance. Risk of ignition.

### 10.2 Chemical stability

The material is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

### 10.3 Possibility of hazardous reactions

strong oxidiser, Chromium(VI) oxide, Fluorine, Nitric acid, => Explosive properties.

**10.4 Conditions to avoid**

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

**10.5 Incompatible materials**

There is no additional information.

**10.6 Hazardous decomposition products**

Hazardous combustion products: see section 5.

<b>SECTION 11: TOXICOLOGICAL INFORMATION</b>
--

**General information:**

This product does not contain known human carcinogens.

**11.1 Information on toxicological effects**

**Acute Toxicity:**

Harmful if swallowed, in contact with skin or if inhaled.

**Skin corrosion/irritation:**

Causes skin irritation.

**Serious eye damage/irritation:**

Causes serious eye irritation.

**Respiratory or skin sensitization:**

May cause an allergic skin reaction.

**Germ cell mutagenicity:**

No statements available for any of the ingredients.

**Carcinogenicity:**

This product does not contain known human carcinogens.

**Reproductive toxicity:**

No statements available for any of the ingredients.

**STOT – single exposure:**

May cause drowsiness or dizziness.

**STOT – repeated exposure:**

No statements available for any of the ingredients.

**Aspiration hazard:**

May be fatal if swallowed and enters airways.

**Likely route(s) of exposure:**

Skin exposure and eye exposure are the most likely to occur. Accidental ingestion is also possible.

## SECTION 12: ECOLOGICAL INFORMATION

**General information:**

No statements available for any of the ingredients.

**12.1 Toxicity**

No statements available for any of the ingredients.

**12.2 Persistence and degradability**

**Physical- and photochemical elimination:**

No statements available for any of the ingredients.

**Biodegradation:**

No statements available for any of the ingredients.

**12.3 Bioaccumulative potential**

No statements available for any of the ingredients.

**12.4 Mobility in soil**

**Known/Predicted environmental distribution:**

No statements available for any of the ingredients.

**Surface tension:**

No statements available for any of the ingredients.

**Adsorption/Desorption:**

No statements available for any of the ingredients.

**12.5 Results of PBT and vPvB assessment**

This product does not contain components which are considered to be persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

**12.6 Other adverse effects**

No statements available for any of the ingredients.

## SECTION 13: DISPOSAL CONSIDERATIONS

**13.1 Waste treatment methods**

**Product:**

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

**Waste material:**

Dispose according to Federal, State, Provincial and Local regulations.

## SECTION 14: TRANSPORT INFORMATION

### 14.1 UN number

ADR/RID/IDMG/IATA: UN 1299

### 14.2 UN proper shipping name

ADR/RID/IDMG/IATA: TURPENTINE

### 14.3 Transport hazard class(es)

ADR/RID/IDMG/IATA: 3

### 14.4 Packing group

ADR/RID/IDMG/IATA: III

### 14.5 Environmental hazards

ADR/RID/IDMG/IATA: Non-regulated

### 14.6 Special precautions for user

No statements available.

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

Not applicable, as product is not shipped in bulk.

## SECTION 15: REGULATORY INFORMATION

### International Inventories

TSCA: Complies

DSL: All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List.

### US Federal Regulations

**SARA 313:** Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

### SARA 311/312 Hazard Categories

Acute health hazard: Yes

Chronic Health Hazard: Yes

Fire hazard: Yes

Sudden release of pressure hazard: No

Reactive Hazard: No

### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

### CERCLA



This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**Canada**  
**WHMIS Hazard Class**  
Not determined.

## SECTION 16: OTHER INFORMATION

### Further information

The information presented in this Safety Data Sheet (SDS) is accurate to the best of our knowledge at the date of publication. The information given within the SDS is meant solely as a guide for safe handling, use, transportation, processing, storage, release and disposal. In no means can the information within the SDS be considered as a warranty or specification for quality.