



# SAFETY DATA SHEET

## TRAY SPRAY

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT DESCRIPTION:** Mold release

Date Revised: November 2018

**MANUFACTURER**

Dental Ventures of America, Inc.  
1787 Pomona Rd., Suite C  
Corona, 92880, CA.

**Emergency Contact: Infotrack: 800.535.5053**

**Emergency Phone: 951.270.0606**

**Alternative Emergency Phone: 800.228.6696**

**USE OR APPLICATION:** Industrial mold release supplied exclusively for workplace use.

### 2. HAZARD(S) IDENTIFICATION

#### GHS CLASSIFICATIONS

**SIGNAL WORD:** Danger

#### GHS LABEL ELEMENTS

Flammable



Health



Irritant



Prop 65



#### HAZARD STATEMENTS

H225: Highly flammable liquid and vapor.

H315.H320: Causes skin and eye irritation.

H304: May be fatal if swallowed and enters airways.

H361: Suspected of damaging fertility or the unborn child.

H343: May cause damage to organs through prolonged or repeated exposure.

#### PRECAUTIONARY STATEMENTS

P202: Do not handle until all safety precautions have been read and understood.

P210: Keep away from heat/sparks/open flames/hot surfaces - no smoking.

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

P270: Do not eat, drink or smoke when using this product.

P281: Use personal protective equipment as required.

P285: In case of inadequate ventilation wear respiratory protection.

P273: Avoid release to the environment.

**DESCRIPTION OF ANY HAZARDS NOT OTHERWISE CLASSIFIED:** Data not available.



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### 3. COMPOSITION /INFORMATION ON INGREDIENTS

Under GHS-OSHA 4.11 the precise composition of this product is withheld as confidential business information (CBI). A more complete disclosure can be provided to a health, or safety professional when necessary.

**SUBSTANCES or MIXTURE:** Mixture

NO.	COMPONENT	CAS.NO	PERCENT
1	Naphtha (Petroleum), light aliphatic	64742-49-0	< 100%
2	n-Hexane	110-54-3	< 50%
3	Cyclohexane	110-82-7	< 10%
4	Stoddard solvent	8052-41-3	< 2.5%
5	Trimethylsilica	68988-56-7	< 2.2%
6.	Xylene	1330-2-7	< 0.8%
7.	Psuedocumene	95-63-8	< 0.1%

### 4. FIRST-AID MEASURES

**EYES:** Immediately flush eyes with large amounts of water for 15 minutes. Get medical attention.

**SKIN:** Wash affected area immediately with large amounts of soap and water. Remove and wash contaminated clothing before reuse, Contact a physician if irritation occurs.

**INHALATION:** Remove victim to fresh air and provide oxygen if breathing is difficult. Get medical attention.

**INGESTION:** Do not induce vomiting. Give large quantities of water. Call a physician immediately. Never give anything to by mouth to an unconscious person.

### 5. FIRE-FIGHTING MEASURES

**GENERAL HAZARD:** Flammability classification: Extremely flammable class (1A), flash point: -25F (for product or lowest flash point ingredient)

**EXTINGUISHING MEDIA:** Water fog, dry chemical, carbon dioxide, or foam.

**FIRE FIGHTING EQUIPMENT:** Either atmosphere-supply or air-purifying respirators should be available for fire fighters (20 CFR 1910-134).

**HAZARDOUS DECOMPOSITION PRODUCTS:** Information not available.



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#### 6. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS:** Avoid contact with material. Persons not wearing proper protective equipment (See Section 8) should be excluded from the area until clean up is complete.

**PROTECTIVE EQUIPMENT:** See Section 8.

**METHODS AND MATERIALS FOR CONTAINMENT:** Dike area to prevent spill spreading and scoop up excess to recovery containers. Absorb remnant on noncombustible material such as clay and shovel into containers for disposal.

**CLEANUP PROCEDURES:** Dispose of any waste(s) generated in accordance with federal, state and local regulations.

#### 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Avoid skin and eye contact. Avoid breathing vapor, mist or fumes

**HANDLING:** Ensure that all containers are properly labeled to prevent accidental ingestion or improper disposal. Reseal partly used containers. Wash with soap and water before eating, drinking or using toilet facilities.

**STORAGE:** Store under cool, dry conditions and away from open flames and high temperatures. Observe conditions of good industrial hygiene and safe working practice.

**INCOMPATIBILITIES:** Information not available.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**PERSONAL PROTECTIVE EQUIPMENT:** Clean, body covering clothing and footwear.

**EYES AND FACE:** Splash proof goggles or safety glasses with side shields.

**SKIN:** Impervious gloves, neoprene or nitrile rubber gloves.

**RESPIRATORY:** Not normally necessary unless the material is being used in such a way as to produce dust, mist, vapor, fumes or smoke, in which case NIOSH approved respiratory protection should be used. Ventilation should be sufficient to control any dust, mist, vapor or fumes produced by processing or handling method. Breathing of vapor must be avoided.

**WORK HYGIENIC PRACTICES:** Standard work place practices.

**OTHER USE PRECAUTIONS:** None known.



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#### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>PHYSICAL STATE:</b>	Liquid
<b>ODOR:</b>	Hydrocarbon
<b>APPEARANCE:</b>	Clear or blue
<b>pH:</b>	Neutral
<b>SP.GR:</b>	0.70
<b>DENSITY:</b>	5.8 lbs./gal
<b>VAPOR PRESSURE:</b>	N.A.

Note: Other properties are either not available, or do not apply.

#### 10. STABILITY AND REACTIVITY

**STABLE:** Stable under normal conditions. Unstable at elevated temperatures

**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon, and other unknown organic compounds

**INCOMPATIBLE MATERIALS:** Strong oxidizing agents, strong Lewis or mineral acids and strong mineral and organic bases.

#### 11. TOXICOLOGICAL INFORMATION

##### RELATED SYMPTOMS:

##### ACUTE EFFECTS:

**Eyes:** Liquid, vapors and mist are irritating and can cause a stinging sensation, tearing, reddening and swelling of the eyes.

**Skin:** Moderately irritating and may cause skin de fattening or sensitization.

**Inhalation:** Can cause nasal and respiratory irritation, CNS effects including fatigue, nausea, headache, unconsciousness and even death.

**Ingestion:** Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause fatal chemical pneumonitis.

##### CHRONIC EFFECTS:

Exposure may damage peripheral nerve tissue & result in peripheral neuropathy, may cause kidney damage or CNS effects. Pre-existing disorders may also be aggravated by exposure.

**NUMERICAL MEASUREMENTS OF TOXICITY:** Data not available.



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### 12. ECOLOGICAL INFORMATION

**EXOTOXICITY EFFECTS:**

**AQUATIC TOXICITY:** No data is available on the product itself.

**TOXICITY TO OTHER ORGANISMS:** No data is available on the product itself.

**PERSISTENCE AND DEGRADABILITY:**

**MOBILITY:** No data is available on the product itself.

**BIOACCUMULATION:** No data is available on the product itself.

### 13. DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHOD:** Dispose of waste in accordance with all federal, state and local regulations.

**CONTAINER DISPOSAL METHOD:** Since emptied containers retain product residue, all labeled hazard precautions must be observed. Consult with federal, state and local authorities for definitions of 'empty' and proper disposal practices.

**SPECIAL PRECAUTIONS:** Please refer to Section 8 for Exposure Controls/Personal Protection.

### 14. TRANSPORT INFORMATION

**U.S. Department of Transportation Ground (49 CFR) & International Air Transportation (ICAO/IATA)**

<b>UN Number:</b>	UN1866	
<b>UN Proper Shipping Name:</b>	Resin solution	<b>Contains:</b> Naphtha, light aliphatic
<b>Transport Hazard Class:</b>	3	
<b>Packing Group Number:</b>	II	
<b>Guidance on bulk transportation:</b>	Unknown	
<b>Special Precautions:</b>	Unknown	

**Water Transportation (IMO/IMDG)**

<b>UN Number:</b>	UN1866	
<b>Proper Shipping Name:</b>	Resin Solution	<b>Contains:</b> Naphtha, light aliphatic
<b>Hazard Class:</b>	3	
<b>Packaging Group:</b>	II	
<b>Marine Pollutant:</b>	Yes	

### 15. REGULATORY INFORMATION

#### A. Cal Safe Drinking Water & Toxic Enforcement Act of 1986

Chemical Name	Cas.No.	Cancer/Repro. Tox		Quantity
Ethyl Benzene	100-41-4	Yes	No	< 0.5%
Naphthalene	91-20-3	Yes	No	< 0.1%
Benzene	71-43-2	Yes	Yes	< 0.9%
Toluene	108-88-3	No	Yes	< 0.0003%



**California Proposition 65: Warning:** This product can expose you to chemicals including Toluene, which is known to the state of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

#### B. CERCLA - 40 CFR 302.4

Releases exceeding the reportable quantity (RQ) must be reported to the national response center, (800) 424 8802. RQ for this product is 9.434 lbs. when based on its' (CAS 64742-49-0) content. (CAS 64742-49-0) can also be classified as an 'oil' and so releases may fall under the CERCLA petroleum exclusion and not reportable.

#### C. RCRA - 40 CFR 261.33

Product is a D001 ignitable liquid waste. The BDAT is incineration, fuels substitution or recover. No. 2 and No. 3 are RCRAU056 Hazardous waste.

#### D. SARA TITLE III- CFR 13378, CFR 21152

NO.	RQ (lbs.)	TPQ (lbs.)	SEC. 313	313 CAT.	311/312
(*1)	(*2)	(*3)	(*3)	(*4)	(*5)

- \*1 = Reportable quantity of extremely hazardous substance, Sec. 302
- \*2 = Threshold planning quantity, extremely hazardous substance, Sec. 302
- \*3 = Toxic chemical Sec. 313 (individual chemical listed)
- \*4 = Toxic release inventory form category Sec. 313 (40 CFR 372.63 C)
- \*5 = Hazard category for SARA Sec. 311/312 reporting
- H1 = Immediate (acute) health hazard
- H2 = Delayed (chronic) health hazard
- P3 = Fire hazard P4 = Sudden pressure release hazard P5 = Reactive Hazard

#### E. VOC - SCAQMD RULES

No.	Chemical	Quantity	VP mm Hg	gms./l.@20 C
1	Napthta, light aliphatic	<89%	125	623
4	Stoddard Solvent	<2.5%	2	20
6	Xylene	<1.0%	5.1	9

#### F. INTERNATIONAL CHEMICAL INVENTORY STATUS:

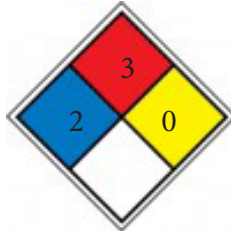
EINECS-EU Listed, Exempted, Polymer substance, or as no longer polymer.  
 AICS-AUSTRALIA, ENCS-JAPAN, KECI/ECL-KOREA, IECSC/SEPA-CHINA, PICCS-PHILIPPINES,  
 DSL-CANADA, TSCA - USA: All components are listed or exempted.

#### G. WHMIS (CANADA)

WHMIS 2015 (WOKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM): This product is listed on the TSCA Inventory.

**16. OTHER INFORMATION****HMIS RATING:****HMIS III CODES:**

Health: 2  
Flammability: 3  
Reactivity: 0

**RATINGS:**

0 = Minimal  
2 = Slight  
3 = Serious  
4 = Severe

Personal protection rating to be supplied by user depending on conditions of use.

**DATE PREPARED:** November 2018  
**SUPERSEDES:** March 2018

**MANUFACTURER DISCLAIMER:**

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