

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name ONE BURST POTPOURRI (12X1 2 OZ)
Recommended use Fragrance
Information on Manufacturer
 CERTIFIED LABS, DIV. OF NCH CORP.
 BOX 152170
 IRVING, TEXAS 75015

Product Code 5834
Chemical nature Solvent mixture
Emergency Telephone Number
 CHEMTREC 1-800-424-9300

2. HAZARDS IDENTIFICATION

Emergency Overview
 DANGER
 Combustible liquid and vapor
 Causes eye irritation
 Causes skin irritation
 May cause allergic skin reaction
 May cause allergic respiratory reaction
 May be harmful if swallowed

Color Light yellow **Physical State** Liquid **Odor** Pleasant
Potential Health Effects
Principle Route of Exposure Inhalation, Skin contact, Eye contact.
Primary Routes of Entry Inhalation, Skin Absorption.
Acute Effects
Eyes Causes eye irritation.
Skin Causes skin irritation. May cause allergic skin reaction.
Inhalation Inhalation may cause central nervous system effects. May cause central nervous system depression. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness. May cause allergic respiratory reaction.
Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration hazard if swallowed - can enter lungs and cause damage. May be fatal if swallowed and enters airways.
Chronic Toxicity May cause sensitization of susceptible persons. Liver and kidney injuries may occur.
Target Organ Effects Central nervous system, Respiratory system, Bone Marrow, Liver, Kidney.
Aggravated Medical Conditions Neurological disorders, Central nervous system, Respiratory disorders, Liver disorders, Kidney disorders.
Potential Environmental Effects See Section 12 for additional Ecological information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS-No
Petroleum distillates, hydrotreated light	64742-47-8
Cinnamic aldehyde	104-55-2
Orange oil	8008-57-9
Diethyl Phthalate (DEP)	84-66-2
Bis (2-ethylhexyl) adipate	103-23-1

4. FIRST AID MEASURES

General Advice Avoid contact with skin, eyes and clothing.
Eye Contact Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention if irritation develops and persists.
Skin Contact Wash off immediately with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Get medical attention if irritation develops and persists. Wash contaminated clothing before re-use.
Inhalation If inhaled, remove to fresh air. Get medical attention if symptoms occur.
Ingestion Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately. Never give anything by mouth to an unconscious person.
Notes to physician Aspiration hazard if swallowed - can enter lungs and cause damage. May cause sensitization of susceptible persons.

5. FIRE-FIGHTING MEASURES

Flash Point 160 °F / 71 °C **Method** Seta closed cup
Autoignition Temperature No information available.
Flammability Limits in Air % Mixture. **Upper** 7.0 **Lower** 0.5
Suitable Extinguishing Media
 Dry chemical. Carbon dioxide (CO2). Water spray. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Specific hazards arising from the chemical
 Combustible Liquid. Solvent vapors are heavier than air and may spread along floors. Vapors may ignite and explode. Material can create slippery conditions.
Protective Equipment and Precautions for Firefighters
 As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
NFPA **Health** 1 **Flammability** 2 **Instability** 0
HMIS **Health** 1 **Flammability** 2 **Instability** 0

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Use personal protective equipment. Remove all sources of ignition. Ensure adequate ventilation. Prevent further leakage or spillage if safe to do so. Material can create slippery conditions.
Environmental Precautions Do not flush into surface water or sanitary sewer system.
Methods for Containment Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).
Methods for Cleaning Up Use clean non-sparking tools to collect absorbed material. Pick up and transfer to properly labeled containers.
Neutralizing Agent Not applicable.

7. HANDLING AND STORAGE

Handling	Avoid contact with skin, eyes and clothing.			
Storage	Keep away from open flames, hot surfaces and sources of ignition. Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place.			
Storage Temperature	Minimum	35 °F / 2 °C	Maximum	120 °F / 49 °C
Storage Conditions	Indoor	X	Outdoor	
			Heated	Refrigerated

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

Component	ACGIH TLV	OSHA PEL	NIOSH
Petroleum distillates, hydrotreated light	5 mg/m ³ as oil mist	10 mg/m ³ as oil mist	No data available
Cinnamic aldehyde	No data available	No data available	No data available
Orange oil	No data available	No data available	No data available
Diethyl Phthalate (DEP)	TWA: 5 mg/m ³	No data available	TWA: 5 mg/m ³
Bis (2-ethylhexyl) adipate	No data available	No data available	No data available

Engineering Measures

Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eye/Face Protection

Safety glasses with side-shields.

Skin Protection

Wear suitable protective clothing, Impervious gloves.

Respiratory Protection

In case of inadequate ventilation wear respiratory protection. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

General Hygiene Considerations

Ensure that eyewash stations and safety showers are close to the workstation location. Remove and wash contaminated clothing before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid	Viscosity	Non viscous
Color	Light yellow	Odor	Pleasant
Appearance	Transparent	pH	Not applicable
Specific Gravity	0.79	Evaporation Rate	0.01 (Butyl acetate=1)
Percent Volatile (Volume)	100	VOC Content (%)	100
VOC Content (g/L)	790	Vapor Pressure	0.09 mmHg @ 70°F
Vapor Density	5.9 (Air = 1.0)	Solubility	Negligible
Boiling Point/Range	> 251 °F / 122 °C		

10. STABILITY AND REACTIVITY

Chemical Stability

Stable. Hazardous polymerization does not occur.

Conditions to Avoid

Heat, flames, and sparks

Incompatible Products

Strong oxidizing agents

Hazardous Decomposition Products

Carbon oxides

Possibility of Hazardous Reactions

None under normal processing

11. TOXICOLOGICAL INFORMATION

Product Information

No information available.

Component Information

Acute Toxicity

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation	Draize Test	Other
Petroleum distillates, hydrotreated light	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 5.2 mg/L (Rat) 4 h	no data available	no data available
Cinnamic aldehyde	= 2200 mg/kg (Rat)	> 2000 mg/kg (Rabbit) > 2000 mg/kg (Rat)	no data available	no data available	no data available
Orange oil	> 5 g/kg (Rat)	> 5 g/kg (Rabbit)	no data available	no data available	no data available
Diethyl Phthalate (DEP)	= 8600 mg/kg (Rat)	> 11200 mg/kg (Rat)	no data available	no data available	no data available
Bis (2-ethylhexyl) adipate	= 5600 mg/kg (Rat)	= 8410 mg/kg (Rabbit)	no data available	no data available	no data available

Chronic Toxicity

Component	Mutagenicity	Sensitization	Developmental Toxicity	Reproductive Toxicity	Target Organ Effects
Petroleum distillates, hydrotreated light	no data available	no data available	no data available	no data available	respiratory system, liver, kidney
Cinnamic aldehyde	no data available	skin sensitization	no data available	no data available	bone marrow
Orange oil	no data available	no data available	no data available	no data available	no data available
Diethyl Phthalate (DEP)	no data available	no data available	no data available	no data available	eyes, respiratory system, CNS, skin, PNS, reproductive system
Bis (2-ethylhexyl) adipate	no data available	no data available	no data available	no data available	no data available

Carcinogenicity

There are no known carcinogenic chemicals in this product.

Component	ACGIH	IARC	NTP	OSHA	Other
Petroleum distillates, hydrotreated light	not applicable	not applicable	not applicable	not applicable	not applicable
Cinnamic aldehyde	not applicable	not applicable	not applicable	not applicable	not applicable
Orange oil	not applicable	not applicable	not applicable	not applicable	not applicable
Diethyl Phthalate (DEP)	not applicable	not applicable	not applicable	not applicable	not applicable
Bis (2-ethylhexyl) adipate	not applicable	not applicable	not applicable	not applicable	not applicable

12. ECOLOGICAL INFORMATION

Product Information

No information available.

Component Information

Component	Toxicity to Algae	Toxicity to Fish	Microtox	Water Flea	log Pow
Petroleum distillates, hydrotreated light	no data available	LC50 = 2.2 mg/L <i>Lepomis macrochirus</i> 96 h LC50 = 2.4 mg/L <i>Oncorhynchus mykiss</i> 96 h LC50 = 45 mg/L <i>Pimephales promelas</i> 96 h	no data available	LC50= 4720 mg/L 96 h	N/A
Cinnamic aldehyde	no data available	no data available	no data available	no data available	2.22
Orange oil	no data available	no data available	no data available	no data available	N/A
Diethyl Phthalate (DEP)	EC50 2.11 - 4.29 mg/L <i>Pseudokirchneriella subcapitata</i> 96 h EC50 42 - 255 mg/L <i>Pseudokirchneriella subcapitata</i> 72 h EC50 = 21 mg/L <i>Desmodesmus subspicatus</i> 96 h EC50 = 23 mg/L <i>Desmodesmus subspicatus</i> 72 h	LC50 = 12 mg/L <i>Oncorhynchus mykiss</i> 96 h LC50 = 16.7 mg/L <i>Lepomis macrochirus</i> 96 h LC50 = 16.8 mg/L <i>Pimephales promelas</i> 96 h LC50 = 17 mg/L <i>Pimephales promelas</i> 96 h LC50 = 22 mg/L <i>Lepomis macrochirus</i> 96 h	EC50 = 112 mg/L 30 min EC50 = 114 mg/L 15 min EC50 = 114 mg/L 5 min	EC50 36 - 74 mg/L 48 h EC50= 86 mg/L 48 h	2.35
Bis (2-ethylhexyl) adipate	EC50 > 500 mg/L <i>Desmodesmus subspicatus</i> 72 h	LC50 0.48 - 0.85 mg/L <i>Lepomis macrochirus</i> 96 h LC50 0.48 - 0.85 mg/L <i>Oncorhynchus mykiss</i> 96 h LC50 0.48 - 0.85 mg/L <i>Pimephales promelas</i> 96 h LC50 54 - 150 mg/L <i>Salmo gairdneri</i> 96 h	no data available	EC50> 1.6 mg/L 48 h	8.114

Persistence and Degradability No information available.
Bioaccumulation No information available.
Mobility No information available.

13. DISPOSAL CONSIDERATIONS

Product Disposal Dispose of in accordance with local regulations.
Container Disposal Empty containers should be taken for local recycling, recovery, or waste disposal.

14. TRANSPORT INFORMATION

DOT DOT
Proper Shipping Name Description < 119 GALS, NOT REGULATED
> 119 GALS: UN1268, PETROLEUM DISTILLATES, N.O.S., 3, P.G. III

TDG TDG
Proper shipping name Description < 119 GALS, NOT REGULATED
> 119 GALS: UN1268, PETROLEUM DISTILLATES, N.O.S., 3, P.G. III

ICAO Not regulated

IATA Not regulated

IMDG/IMO Not regulated

15. REGULATORY INFORMATION

Inventories
TSCA Complies
DSL Complies

U.S. 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 40n of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazardous Categorization

Acute Health Hazard	Chronic Health Hazard	Fire Hazard	Sudden Release of Pressure Hazard	Reactive Hazard
Yes	Yes	Yes	No	No

CERCLA

Component	Hazardous Substances RQs	CERCLA EHS RQs
Petroleum distillates, hydrotreated light	Not applicable	Not applicable
Cinnamic aldehyde	Not applicable	Not applicable
Orange oil	Not applicable	Not applicable
Diethyl Phthalate (DEP)	1000 lb	Not applicable
Bis (2-ethylhexyl) adipate	Not applicable	Not applicable

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class

B3 Combustible liquid, D2A Very toxic materials, D2B Toxic materials.



16. OTHER INFORMATION

Prepared By Rachael Mohochi
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Reason for Revision No information available.

Glossary No information available.

List of References. No information available.

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