

Safety Data Sheet: ONE BURST

Supersedes Date 12/12/2012

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1. PRODUCT AND COMPANY IDENTIFICATION

Product Name ONE BURST
Recommended use Fragrance
Information on Manufacturer
CERTIFIED LABS, DIV. OF NCH CORP.
BOX 152170
IRVING, TEXAS 75015

Product Code 1541
Chemical nature Solvent mixture
Emergency Telephone Number
CHEMTREC® 800-424-9300
Telephone inquiry
972-579-2477

2. HAZARD IDENTIFICATION

Color Light yellow

Physical State Liquid

Odor Pleasant Orange

GHS

Classification

Physical Hazards

Flammable liquids

Category 4

Health Hazard

Aspiration Toxicity

Category 1

Acute Inhalation Toxicity - Vapors

Category 3

Skin Corrosion/Irritation

Category 2

Serious Eye Damage/Eye Irritation

Category 2B

Respiratory Sensitization

Category 1

Skin Sensitization

Category 1

Specific target organ systemic toxicity (single exposure)

Category 3

Specific target organ systemic toxicity (repeated exposure)

Category 2

Other hazards

None

Labeling

Signal Word

DANGER



Hazard Statements

H227 - Combustible liquid

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H320 - Causes eye irritation

H331 - Toxic if inhaled

H336 - May cause drowsiness or dizziness

H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled

H304 - May be fatal if swallowed and enters airways

H373 - May cause damage to organs through prolonged or repeated exposure

Precautionary Statements

P280 - Wear protective gloves, protective clothing and eye protection.

P210 - Keep away from heat, sparks, open flames or hot surfaces.

P261 - Avoid breathing vapor or mist

P271 - Use in a well-ventilated area.

P285 - In case of inadequate ventilation wear respiratory protection

P264 - Wash face, hands and any exposed skin thoroughly after handling.

P272 - Contaminated work clothing should not be allowed out of the workplace

P302+ P352 - IF ON SKIN: Wash with plenty of soap and water

P333 + P313 - If skin irritation or rash occurs, get medical attention

P362 - Take off contaminated clothing and wash before reuse

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 attention.

P304 + P340 - IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing.

P342 + P311 - If experiencing respiratory symptoms, call a physician

P301+ P330 + P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Call a physician if unwell.

P403 + P233 - Store in a well-ventilated place. Keep container tightly closed

P235 - Keep cool

P501 - Dispose of contents and container in accordance with applicable regulations.

9 % of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS-No	Weight %
Petroleum distillates, hydrotreated light	64742-47-8	30-60
D-Limonene	5989-27-5	15-40
Orange oils, sweet, terpene free	68606-94-0	5-10
Tripropylene glycol monomethyl ether	25498-49-1	5-10
B-Myrcene	123-35-3	1-5

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	Move to fresh air. In case of shortness of breath, give oxygen. If breathing has stopped, apply artificial respiration. Get medical attention immediately.
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 be fatal if swallowed and enters airways. May cause sensitization of susceptible persons.

5. FIRE-FIGHTING MEASURES

Flash Point	144 °F / 62 °C	Method	Seta closed cup
Flammability Limits in Air % Solvent mixture.		Upper 14	Lower 0.7
Suitable Extinguishing Media	Water spray. Dry chemical. Carbon dioxide (CO2). Foam. 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 2	Flammability 2	Instability 0
HMIS	Health 2	Flammability 2	Instability 0

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Use personal protective equipment. Remove all sources of ignition. Ensure adequate ventilation.
Environmental Precautions	Prevent further leakage or spillage if safe to do so. Material can create slippery conditions.
Methods for Containment	Do not flush into surface water or sanitary sewer system.
	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	Keep away from open flames, hot surfaces and sources of ignition. Avoid contact with skin, eyes and clothing.			
Storage	Keep away from heat and sources of ignition. Store in original container. Keep containers tightly closed in a cool, 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
D-Limonene	No data available	No data available	No data available

Orange oils, sweet, terpene free	No data available	No data available	No data available
Tripropylene glycol monomethyl ether	No data available	No data available	No data available
B-Myrcene	No data available	No data available	No data available

Engineering Measures

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

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

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid	Viscosity	Non viscous
Color	Light yellow	Odor	Pleasant Orange
Odor Threshold	Not applicable	Appearance	Transparent
pH	Not applicable	Specific Gravity	0.838
Evaporation Rate	0.06 (BuAc = 1)	Percent Volatile (Volume)	100
VOC Content (%)	100	VOC Content (g/L)	838
Vapor Pressure	0.77 mmHg @ 70°F	Vapor Density	4.9 (Air = 1.0)
Solubility	Negligible	n-Octanol/Water Partition	No data available
Melting Point/Range	No data available	Decomposition Temperature	No data available
Boiling Point/Range	394 °F / 201 °C	Flammability (solid, gas)	No data available
Flash Point	144 °F / 62 °C	Method	Seta closed cup
Autoignition Temperature	No information available.		
Flammability Limits in Air %	Solvent mixture.	Upper 14 Lower 0.7	

10. STABILITY AND REACTIVITY

Chemical Stability	Stable. Hazardous polymerization does not occur.
Conditions to Avoid	Keep away from open flames, hot surfaces, and sources of ignition
Incompatible Products	Strong oxidizing agents, Strong bases, Strong acids, Polyvinylchloride.
Hazardous Decomposition Products	Carbon oxides
Possibility of Hazardous Reactions	None under normal processing

11. TOXICOLOGICAL INFORMATION

Product Information

The following values are calculated based on chapter 3.1 of the GHS document (Rev. 3, 2009):

Oral LD50	4,590.52
Dermal LD50	2,223.60
Inhalation LC50	
Gas	No information available
Mist	5.21
Vapor	5.21

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 May cause irritation of respiratory tract. 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 by skin contact. May cause sensitization by inhalation. Prolonged skin contact may defat the skin and produce dermatitis. Liver and kidney injuries may occur.

Target Organ Effects Central nervous system, Immune system, Lungs, Kidney, Bladder, Liver.

Aggravated Medical Conditions Skin disorders, Respiratory disorders, Liver disorders, Kidney disorders, Neurological disorders.

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

D-Limonene	no data available	> 5 g/kg (Rabbit)	no data available	no data available	no data available
Orange oils, sweet, terpene free	no data available	no data available	no data available	no data available	no data available
Tripropylene glycol monomethyl ether	= 3184 mg/kg (Rat)	= 15440 mg/kg (Rabbit)	no data available	no data available	no data available
B-Myrcene	> 5 g/kg (Rat)	> 5 g/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, CNS
D-Limonene	no data available	Skin sensitization, Respiratory sensitization	no data available	no data available	CNS, immune system, lungs, liver, kidneys
Orange oils, sweet, terpene free	no data available	no data available	no data available	no data available	no data available
Tripropylene glycol monomethyl ether	no data available	no data available	no data available	no data available	CNS, Kidney, Bladder
B-Myrcene	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
D-Limonene	not applicable	Group 3	not applicable	not applicable	not applicable
Orange oils, sweet, terpene free	not applicable	not applicable	not applicable	not applicable	not applicable
Tripropylene glycol monomethyl ether	not applicable	not applicable	not applicable	not applicable	not applicable
B-Myrcene	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 = 45 mg/L Pimephales promelas 96 h LC50 = 2.2 mg/L Lepomis macrochirus 96 h LC50 = 2.4 mg/L Oncorhynchus mykiss 96 h	no data available	LC50= 4720 mg/L 96 h	N/A
D-Limonene	no data available	LC50 0.619 - 0.796 mg/L Pimephales promelas 96 h LC50 = 35 mg/L Oncorhynchus mykiss 96 h	no data available	no data available	N/A
Orange oils, sweet, terpene free	no data available	no data available	no data available	no data available	N/A
Tripropylene glycol monomethyl ether	no data available	LC50 = 11619 mg/L Pimephales promelas 96 h	no data available	EC50> 10 mg/L 48 h	N/A
B-Myrcene	no data available	no data available	no data available	no data available	N/A

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**

Not regulated

TDG

Not regulated

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 contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Component	CAS-No	Weight %	SARA 313 - Threshold Values
Tripropylene glycol monomethyl ether	25498-49-1	5-10	1.0

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
D-Limonene	Not applicable	Not applicable
Orange oils, sweet, terpene free	Not applicable	Not applicable
Tripropylene glycol monomethyl ether	Not applicable	Not applicable
B-Myrcene	Not applicable	Not applicable

16. OTHER INFORMATION

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Reason for Revision No information available.

Glossary No information available.

List of References. No information available.

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