Material Safety Data Sheet: CHERRY BLITZ

Supercedes Date Not applicable **Issuing Date** 03/30/2010

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name CHERRY BLITZ
Recommended Use Personal care
Information on Manufacturer
CERTIFIED LABS, DIV. OF NCH CORP.
BOX 152170
IRVING, TEXAS 75015

Product Code 4175
Chemical Nature Emulsion of petroleum distillate and aqueous solution
Emergency Telephone Number
CHEMTREC ® 800-424-9300

2. HAZARDS IDENTIFICATION

Emergency Overview
WARNING
Causes eye irritation
May cause allergic skin reaction
May cause allergic respiratory reaction
May be harmful if swallowed

Color Pink **Physical State** Liquid **Odor** Cherry

Potential Health Effects

Principle Route of Exposure	Skin contact, Eye contact.
Primary Routes of Entry	Skin Absorption, Inhalation.
Acute Effects	
Eyes	Causes eye irritation.
Skin	Repeated exposure may cause skin dryness or cracking. May cause allergic skin reaction.
Inhalation	Inhalation may cause central nervous system effects. May cause allergic respiratory reaction.
Ingestion	Ingestion may cause gastrointestinal irritation, nausea, vomiting, and diarrhea.
Chronic Toxicity	May cause sensitization by inhalation, May cause sensitization by skin contact.
Target Organ Effects	Central nervous system, Respiratory system, Bone Marrow, Lungs.
Aggravated Medical Conditions	Skin disorders, Respiratory disorders, Neurological disorders.
Potential Environmental Effects	See Section 12 for additional Ecological information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS-No
Ethoxylated undecanol	34398-01-1
Petroleum distillates, hydrotreated middle	64742-46-7
D-Limonene	5989-27-5
Petroleum distillates, hydrotreated light	64742-47-8
Ethanol, 2,2-iminobis-, N-[3-(branched decyloxy)propyl] derivs., N-oxides	68478-65-9
Naphtha (petroleum), hydrotreated heavy	64742-48-9

4. FIRST AID MEASURES

General Advice	Avoid contact with eyes. Avoid breathing vapors or mists.
Eye Contact	Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention if irritation develops and persists.
Skin Contact	Wipe up with absorbent material (e.g. cloth, fleece). Wash off with soap and plenty of water. 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 if symptoms occur.
Notes to Physician	May cause sensitization of susceptible persons. Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flash Point >210°F/>99°C **Method** Pensky Marten Closed Tester
Autoignition Temperature No information available.
Upper No data available **Lower** No data available
Suitable Extinguishing Media
Water. Foam. Carbon dioxide (CO2). Dry chemical. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Specific hazards arising from the chemical
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** 1	**Instability** 0
HMIS	**Health** 2	**Flammability** 1	**Instability** 0

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Prevent further leakage or spillage if safe to do so. Material can create slippery conditions.
Environmental Precautions No special environmental precautions required.
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 Pick up and transfer to properly labeled containers.
Neutralizing Agent Not applicable.

7. HANDLING AND STORAGE

Handling Wear personal protective equipment. Avoid contact with eyes. Avoid breathing vapors or mists.
Storage Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place. Do not freeze.
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
Ethoxylated undecanol	No data available	No data available	No data available
Petroleum distillates, hydrotreated middle	5 mg/m^3	5 mg/m^3	No data available
D-Limonene	No data available	No data available	No data available
Petroleum distillates, hydrotreated light	5 mg/m^3 as oil mist	10 mg/m^3 as oil mist	No data available
Ethanol, 2,2-iminobis-, N-[3-(branched decyloxy)propyl] derivs., N-oxides	No data available	No data available	No data available
Naphtha (petroleum), hydrotreated heavy	No data available	No data available	No data available

Engineering Measures Ensure adequate ventilation, especially in confined areas.
Personal Protective Equipment
Eye/Face Protection None under normal processing.
Skin Protection None under normal processing
Respiratory Protection In case of inadequate ventilation wear respiratory protection.
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**	Viscous
Color	Pink	**Odor**	Cherry
Appearance	Opaque	**pH**	6.5
Specific Gravity	0.98	**Evaporation Rate**	< 1 (Butyl acetate=1)
Percent Volatile (Volume)	82.3	**VOC Content (%)**	6.7
VOC Content (g/l)	65.7	**Vapor Pressure**	< 18 mmHg @ 70 °F
Vapor Density	> 1 (Air = 1.0)	**Solubility**	Emulsifiable
Boiling Point/Range	No data available		

10. STABILITY AND REACTIVITY

Chemical Stability Stable. Hazardous polymerization does not occur.
Conditions to Avoid None known.
Incompatible Products Strong oxidizing agents
Hazardous Decomposition Products Carbon oxides, Nitrogen oxides (NOx).
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
Ethoxylated undecanol	no data available	no data available	no data available	no data available	no data available
Petroleum distillates, hydrotreated middle	7400 mg/kg (Rat)	2000 mg/kg (Rabbit)	4.6 mg/L (Rat) 4 h	no data available	no data available
D-Limonene	4400 mg/kg (Rat)	2000 mg/kg (Rabbit)	no data available	no data available	no data available
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
Ethanol, 2,2-iminobis-, N-[3-(branched decyloxy)propyl] derivs., N-oxides	no data available	no data available	no data available	no data available	no data available

Naphtha (petroleum), hydrotreated heavy	5000 mg/kg (Rat)	3160 mg/kg (Rabbit)	no data available	no data available	no data available

Chronic Toxicity

Component	Mutagenicity	Sensitization	Developmental Toxicity	Reproductive Toxicity	Target Organ Effects
Ethoxylated undecanol	no data available	no data available	no data available	no data available	no data available
Petroleum distillates, hydrotreated middle	no data available	no data available	no data available	no data available	respiratory system
D-Limonene	no data available	Skin sensitization, Respiratory sensitization	no data available	no data available	CNS, bone marrow, lungs
Petroleum distillates, hydrotreated light	no data available	no data available	no data available	no data available	CNS, cardiovascular system, respiratory system
Ethanol, 2,2-iminobis-, N-[3-(branched decyloxy)propyl] derivs., N-oxides	no data available	no data available	no data available	no data available	no data available
Naphtha (petroleum), hydrotreated heavy	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
Ethoxylated undecanol	not applicable	not applicable	not applicable	not applicable	not applicable
Petroleum distillates, hydrotreated middle	not applicable	not applicable	not applicable	not applicable	not applicable
D-Limonene	not applicable	not applicable	not applicable	not applicable	not applicable
Petroleum distillates, hydrotreated light	not applicable	not applicable	not applicable	not applicable	not applicable
Ethanol, 2,2-iminobis-, N-[3-(branched decyloxy)propyl] derivs., N-oxides	not applicable	not applicable	not applicable	not applicable	not applicable
Naphtha (petroleum), hydrotreated heavy	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
Ethoxylated undecanol	no data available	no data available	no data available	no data available	N/A
Petroleum distillates, hydrotreated middle	no data available	LC50= 35 mg/L Pimephales promelas 96 h LC50> 10000 mg/L Pimephales promelas 96 h	no data available	no data available	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
Petroleum distillates, hydrotreated light	no data available	LC50= 2.2 mg/L Lepomis macrochirus 96 h LC50= 45 mg/L Pimephales promelas 96 h LC50= 2.4 mg/L Oncorhynchus mykiss 96 h	no data available	LC50 = 4720 mg/L 96 h	N/A
Ethanol, 2,2-iminobis-, N-[3-(branched decyloxy)propyl] derivs., N-oxides	no data available	no data available	no data available	no data available	N/A
Naphtha (petroleum), hydrotreated heavy	no data available	LC50= 2200 mg/L Pimephales promelas 96 h	no data available	LC50 = 2.6 mg/L 96 h	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 does not contain any chemicals which are subject to the reporting requirements of the Act and 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	No	No	No

CERCLA

Component	Hazardous Substances RQs	CERCLA EHS RQs
Ethoxylated undecanol	Not applicable	Not applicable
Petroleum distillates, hydrotreated middle	Not applicable	Not applicable
D-Limonene	Not applicable	Not applicable
Petroleum distillates, hydrotreated light	Not applicable	Not applicable
Ethanol, 2,2-iminobis-, N-[3-(branched decyloxy)propyl] derivs., N-oxides	Not applicable	Not applicable
Naphtha (petroleum), hydrotreated heavy	Not applicable	Not applicable

Canada

Not regulated

WHMIS Hazard Class
To be determined.

16. OTHER INFORMATION

Prepared By	Anita Stelly
Supercedes Date	Not applicable
Issuing Date	03/30/2010
Reason for Revision	No information available.
Glossary	No information available.
List of References.	No information available.

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