

## MATERIAL SAFETY DATA SHEET

### SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION

**Product identifier:** CHERRY BOMB

**Product code:** GT28001, 32

**Chemical Family:** Mixture of hydrocarbons, amine and other organic materials.

**Product use:** Automobile wax.

**Manufacturer's name and address:**

**Supplier's name and address:**

***Gliptone Manufacturing, Inc.***

Refer to manufacturer.

1740 Julia Goldbach Avenue

Ronkonkoma, New York, U.S.A.11779

Phone: 631-567-7250 (8 AM to 5:30 PM, EST, Monday to Friday)

**Emergency Tel.#:** Chemtrec (800) 424-9300 (Within Continental U.S.)  
Chemtrec (703) 527-3887 (Outside Continental U.S.)

### SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredients</u>	<u>CAS #</u>	<u>% (weight)</u>	<u>ACGIH TLV</u>		<u>OSHA PEL</u>	
			<u>TWA</u>	<u>STEL</u>	<u>PEL</u>	<u>STEL</u>
Hydrotreated kerosene	64742-47-8	10 - 30	*200 mg/m <sup>3</sup>	N/Av	N/Av	N/Av
Medium aliphatic naphtha	64742-88-7	5 - 10	N/Av	N/Av	N/Av	N/Av
Light aromatic naphtha	64742-95-6	3 - 7	N/Av	N/Av	N/Av	N/Av
Light petroleum distillate	64742-14-9	1 - 5	N/Av	N/Av	N/Av	N/Av
Triethanolamine	102-71-6	0.5 - 1.5	5 mg/m <sup>3</sup>	N/Av	N/Av	N/Av
Stearic acid	57-11-4	0.5 - 1.5	N/Av	N/Av	N/Av	N/Av

\*Note: The ACGIH TLV - TWA listed above for Hydrotreated kerosene is for 'Jet fuel/Kerosene (Total hydrocarbon vapors)'.  
This material is classified as hazardous under OSHA regulations (29CFR 1910.1200).

### SECTION 3 — HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

Thick, pink, creamy liquid. Slight Cherry odor.

Warning! Combustible liquid and vapor. May be harmful or fatal if swallowed. Product may enter lungs and cause damage. Causes eye irritation. May cause allergic skin reaction. May be harmful if inhaled.

Inhalation may cause respiratory irritation and Central Nervous System effects. Prolonged or repeated skin contact may dry skin and cause irritation. Contains materials which may cause liver and kidney effects.

#### \*\*\*POTENTIAL HEALTH EFFECTS\*\*\*

**Target organs:** Eyes, skin, respiratory system, digestive system, central nervous system, liver, kidneys.

**Routes of exposure:** Skin contact, eye contact, inhalation, ingestion.

**Signs and symptoms of short-term (acute) exposure:**

**Inhalation:** Inhalation may cause irritation to the nose, throat and upper respiratory tract. Symptoms may include headache, nausea, vomiting, dizziness, drowsiness and other central nervous system effects. In extremely high concentrations may cause coma, respiratory collapse and death.

**Skin:** Direct skin contact may cause mild irritation. Symptoms may include a burning sensation, redness and itching. Prolonged contact is more irritating.

**Eyes:** Direct eye contact may cause moderate to severe irritation. Symptoms may include redness, tearing, blinking and pain.

**Ingestion:** Ingestion may cause moderate to severe irritation of the mouth, throat and stomach. Symptoms may include headaches, nausea, dizziness, drowsiness and other central nervous system effects. Ingestion may cause aspiration of the chemical into the lungs. Aspiration can result in life-threatening lung injury.

**Chronic effects:** Repeated or prolonged skin exposure may result in drying, cracking and defatting of the skin (dermatitis). Prolonged or repeated inhalation or ingestion may cause liver and kidney effects.

**SECTION 3 — HAZARDS IDENTIFICATION Continued**

**Conditions aggravated by exposure:** May aggravate pre-existing skin, eye and respiratory problems.

**Carcinogenic status:** See TOXICOLOGICAL INFORMATION, Section 11.

**Additional health hazards:** Skin sensitizer. For further information, see TOXICOLOGICAL INFORMATION, Section 11.

**Potential environmental effects:** See ECOLOGICAL INFORMATION (Section 12).

**SECTION 4 — FIRST AID MEASURES**

**Inhalation:** Immediately remove person to fresh air. If breathing has stopped, begin artificial respiration. Obtain medical attention.

**Skin contact:** Wash skin thoroughly with soap and water, while removing contaminated clothing. Obtain medical attention. Launder clothing before reuse.

**Eye contact:** Immediately flush eyes with running water for a minimum of 15 minutes. Obtain medical attention.

**Ingestion:** Do not induce vomiting! Obtain medical attention immediately. Never give anything by mouth to an unconscious or convulsing person.

**SECTION 5 — FIRE FIGHTING MEASURES**

**Fire hazards/conditions of flammability:** Combustible liquid. This material will be ignited by heat, flames or other sources of ignition. Closed containers may rupture if exposed to excess heat or flame, due to a build-up of internal pressure. Product will float and be re-ignited at water's surface.

**Flammability classification (OSHA 29 CFR 1910.1200):** Class II Combustible Liquid.

**Flash point (Method):** 120°F / 48.9°C (closed cup)

**Auto-ignition temperature:** N/Av

**Lower flammable limit (% by vol.):** N/Av

**Upper flammable limit (% by vol.):** N/Av

**Explosion data:** *Sensitivity to mechanical impact / static discharge:* May be sensitive to static discharge.

**Oxidizing properties:** None known.

**Suitable extinguishing media:** Water fog, foam, carbon dioxide or dry chemical. Do not use water jet as this may spread burning material.

**Special fire-fighting procedures/equipment:** Do not enter fire area without proper protection. Firefighters should wear proper protective equipment and self-contained breathing apparatus with full facepiece. Move containers from fire area if it can be done without risk. Water spray may be useful in cooling equipment exposed to heat and flame. Avoid spreading burning liquid with water spray used for cooling purposes.

**Hazardous combustion products:** Carbon oxides, reactive hydrocarbons, silicon oxides, formaldehyde, nitrogen oxides and other irritating fumes and smoke.

**SECTION 6 — ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Restrict access to area until completion of clean-up. Ensure clean-up is conducted by trained personnel only. All persons dealing with clean-up should wear the appropriate chemically protective equipment. Keep all other personnel upwind and away from the spill/release. Refer to Section 8, EXPOSURE CONTROLS AND PERSONAL PROTECTION, for additional information on acceptable personal protective equipment.

**Environmental precautions:** Ensure spilled product does not enter drains, sewers, waterways or confined spaces.

**Spill response/Cleanup:** Eliminate all sources of heat, sparks, flame and ignition sources. Ventilate area of release. Stop leak if you can do so without risk. Contain and absorb with non-combustible absorbent material, such as vermiculite or sand. Do not use combustibles, such as sawdust. Then place absorbent material into a container for later disposal (see Section 13). Use non-sparking tools. Contaminated absorbent material may pose the same hazards as the spilled product. Notify the appropriate authorities as required.

**Prohibited materials:** None known.

**Special spill response procedures:** In case of a transportation accident, contact CHEMTREC at 1-800-424-9300 or International at 1-703-527-3887. If a spill/release in excess of EPA reportable quantity is made into the environment, immediately notify the national response center in the United States (phone: 1-800-424-8002).

DOT/CERCLA Reportable quantity (RQ): None reported

## SECTION 7 — HANDLING AND STORAGE

**Safe handling procedures:** This material is a combustible, harmful liquid. Wear protective equipment during handling. Use in a well-ventilated area. Avoid breathing vapors. Avoid contact with eyes, skin and clothing. Keep away from heat, sparks, flame, ignition sources and direct sunlight. Use non-sparking tools. Large containers should be bonded and grounded during transfer operations. Keep away from oxidizing agents and incompatibles. Use caution when opening cap. Keep container closed when not in use. Assume empty containers contain residues, which are hazardous. Wash hands before eating, drinking, smoking or use of toilet facilities. Launder contaminated clothing before reuse.

**Storage requirements:** Store in a cool, dry, well-ventilated area away from sources of heat, ignition and sunlight. Keep away from incompatibles. Storage area should be clearly identified, clear of obstruction and accessible only to trained and authorized personnel. Inspect periodically for damage or leaks. No smoking in the area.

**Special packaging materials:** Always keep in containers made of the same materials as the supply container.

## SECTION 8 — EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Ventilation and engineering controls:** Use adequate ventilation to maintain air contaminants below exposure limits. Local exhaust is recommended

**Respiratory protection:** Respiratory protection is required if the airborne concentration exceeds exposure limits. When concentrations exceed the exposure limits specified, use of a NIOSH-approved respirator. Advice should be sought from respiratory protection specialists.

**Skin protection and other protective equipment:** Protective gloves impervious to the material should be worn during use. Advice should be sought from glove suppliers. Additional protective clothing, such as long sleeve shirts, are recommended to prevent skin contact. An eyewash station and safety shower should be made available in the immediate working area.

**Eye / face protection:** Use chemical splash goggles when a potential for splashing exists. Contact lenses should not be worn.

**General hygiene considerations:** Avoid excessive inhalation of vapors and mists. Avoid contact with eyes, skin and clothing. Do not eat, drink or smoke when working. Upon completion of work, wash hands before eating, drinking, smoking or use of toilet facilities. Remove soiled clothing and wash it thoroughly before reuse.

**Permissible exposure levels:** For individual ingredient exposure levels, see Section 2.

## SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

**Physical state, odor and appearance:** Thick, pink, creamy liquid. Slight cherry odor.

**Odor threshold:** N/Av.

**Specific gravity:** <1

**Vapor pressure (PSIG):** N/Av.

**Boiling point:** N/Av.

**Evaporation rate (n-Butyl acetate = 1):** <1.

**Coefficient of water/oil distribution:** N/Av

**Solubility in water:** Insoluble.

**Vapor density (Air = 1):** N/Av

**Freezing point:** N/Av.

**pH:** N/Av

**Volatiles (% by weight):** 90.

## SECTION 10 — REACTIVITY AND STABILITY DATA

**Stability and reactivity:** Stable under the recommended storage and handling conditions prescribed. Prolonged exposure to light and air could result in a brown discoloration, a slightly rancid odor (from formation of short chain aldehydes and ketones), and release of very low levels of peroxides.

**Hazardous polymerization:** Will not occur.

**Conditions to avoid:** Heat, sparks, open flame and direct sunlight.

**Materials to avoid (incompatibles):** Strong oxidizers (e.g. Chlorine, Peroxides, etc.), strong acids, strong bases

**Hazardous decomposition products:** May produce short chain aldehydes and ketones, and very low levels of peroxides, on prolonged exposure to light and air. Refer to Section 5 for additional 'Hazardous combustion products'.

**SECTION 11 — TOXICOLOGICAL INFORMATION**

**Toxicological data:** There is no available data for the product itself, only for the ingredients. See below for individual ingredient acute toxicity data.

<u>Ingredients</u>	<u>LC<sub>50</sub>(4hr)</u>	<u>LD<sub>50</sub> (mg/kg)</u>	
	<u>inh, rat</u>	<u>oral, rat</u>	<u>dermal, rabbit</u>
Hydrotreated kerosene	Not available	Not available.	Not available.
Medium aliphatic naphtha	Not available.	Not available.	Not available.
Light aromatic naphtha	Not available.	8400	Not available.
Light petroleum distillate	Not available.	Not available.	Not available.
Triethanolamine	Not available.	4920 µL/kg	>16 mL/kg
Stearic acid	Not available.	4600	>5000

**Carcinogenic status:** None of the ingredients are classified as carcinogenic by IARC, ACGIH, OSHA or NTP.

**Reproductive effects, Teratogenicity, Mutagenicity:** None known.

**Sensitization to material:** This product contains Triethanolamine, a skin sensitizer. Contact with this material can result in severe allergic dermatitis and eczema.

**Synergistic materials:** Not available.

**Other important hazards:** CNS depression may result from exposure.

**SECTION 12 — ECOLOGICAL INFORMATION**

**Ecotoxicological information:** The ecological characteristics of this product have not been fully investigated. The product should not be allowed to enter drains or water courses, or be deposited where it can affect ground or surface waters. Do not discharge product unmonitored into the environment.

**Chemical fate information:** There is no data available on the product itself.

**SECTION 13 — DISPOSAL CONSIDERATIONS**

**Handling for disposal:** Handle according to recommendations listed in Section 7.

**Methods of disposal:** Dispose in accordance with all applicable federal, state and local regulations. Contact your local, state or federal environmental agency for specific rules.

**RCRA:** Contaminated product, soil or water may be an RCRA/OHSA hazardous waste due to potential combustibility (See RCRA 40 CFR 261 and OSHA 29 CFR 1910). For disposal of unused or waste material, check with local, state and federal environmental agencies.

**SECTION 14 — TRANSPORTATION INFORMATION****US 49 CFR information:**

Proper Shipping Name:	Flammable liquid, N.O. S. (Kerosene, Medium aliphatic naphtha)
UN No.:	UN 1993
Hazard Class - Primary:	3
Packing Group:	III
Flash Point:	120°F
RQ LBS:	None reported.
RQ Components:	Not applicable.
DOT Emergency response guide	Page 128.

**Special Transportation Notes:** For shipments by ground with the United States, this product may be reclassified as a combustible liquid. Refer to 49 CFR Part 173.150(f) for further 'combustible liquid' information. For other shipments by ground for the United States, the Limited Quantity exception may apply. Under the US 49 CFR, refer to Section 173.150(b)(3) for additional exception information, if shipping under this exception.

## SECTION 14 — TRANSPORTATION INFORMATION Continued

### Canadian Transportation of Dangerous Goods Regulations (TDGR) information:

Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. (Kerosene, Medium aliphatic naphtha)  
UN No.: UN 1993  
Primary Class(es): 3  
Subsidiary Class(es): None  
Packing Group: III

*Other Shipping Information:* For shipments by ground within Canada only (not going outside Canada), the Class 3, Flammable Liquids General Exemption may apply. Under the TDGR, refer to Section 1.33 for additional exemption information, if shipping under this exemption. For other shipments by ground for Canada (going outside Canada), the Limited Quantity Exemption may apply. Under the TDGR, refer to Section 1.17 for additional exemption information, if shipping under this exemption.

## SECTION 15 — REGULATORY INFORMATION

### US Federal Information:

**TSCA information:** All ingredients are listed on the TSCA inventory.

**CERCLA Reportable Quantity (RQ) (40 CFR 117.302):** None reported.

#### SARA TITLE III:

*Sec. 302, Extremely Hazardous Substances, 40 CFR 355:* No Extremely Hazardous Substances are present in this material.

*Sec. 311 and 312, MSDS Requirements, 40 CFR 370 Hazard Classes:* Immediate (Acute); Delayed (Chronic); Fire. Under SARA Sections 311 and 312, the EPA has established threshold quantities for the reporting of hazardous chemicals. The current thresholds are 500 pounds for the threshold planning quantity (TPQ), whichever is lower, for extremely hazardous substances and 10,000 pounds for all other hazardous chemicals.

*Sec. 313, Toxic Chemicals Notification, 40 CFR 372:* This material is not subject to the TSCA notification requirements, since it does not contain any Toxic Chemical constituents.

### US State Right to Know Laws:

**California Proposition 65:** To the best of our knowledge, this product does not contain any chemicals known to the State of California to cause cancer or other reproductive harm.

**New Jersey Labeling Requirements:** This product contains the following substances required to be disclosed on product labeling:

	<u>Chemical Name</u>	<u>CAS #</u>	<u>% (weight)</u>	<u>New Jersey Hazardous Substance</u>
	Water	7732-18-5	30 – 60	No
	Hydrotreated kerosene	64742-47-8	10 - 30	No
	Medium aliphatic naphtha	64742-88-7	5 – 10	No
	Kaolin clay	66402-68-4	3 - 7	No
	Light aromatic naphtha	64742-95-6	3 – 7	No

### International Information:

**Canadian WHMIS Classification:** **Class B3** (Combustible liquid); **Class D2B** (Materials Causing Other Toxic Effects, Toxic Material).

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

**Canadian CEPA information:** All ingredients listed are present on the DSL.

**SECTION 16 — OTHER INFORMATION****NFPA Rating:**

0 - Minimal    1 - Slight    2 - Moderate    3 - Serious    4 - Severe

Health: 2    Flammability: 2    Instability: 1    Special Hazard: None

**HMIS Rating:**

\* - Chronic hazard    0 - Minimal    1 - Slight    2 - Moderate    3 - Serious    4 - Severe    F - Glasses, gloves, apron, dust respirator

Health: \*2    Flammability: 2    Reactivity: 1    Personal Protection: F

**Legend:** ACGIH: American Conference of Governmental Industrial Hygienists  
CAS: Chemical Abstract Services  
CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980  
CFR: Code of Federal Regulations  
DOT: Department of Transportation  
EPA: Environmental Protection Agency  
HMIS: Hazardous Materials Identification System  
IARC: International Agency for Research on Cancer  
N/Ap: not applicable  
N/Av: not available  
NFPA: National Fire Protection Association  
NIOSH: National Institute of Occupational Safety and Health  
NTP: National Toxicology Program  
OSHA: Occupational Safety and Health Administration  
PEL: Permissible Exposure Limit  
RCRA: Resource Conservation and Recovery Act  
SARA: Superfund Amendments & Reauthorization Act  
STEL: Short Term Exposure Limit  
TLV: Threshold Limit Values  
TSCA: Toxic Substance Control Act

- References:**
1. ACGIH, Threshold Limit Values and Biological Exposure Indices for 2004.
  2. International Agency for Research on Cancer Monographs, searched 2005.
  3. Canadian Centre for Occupational Health and Safety, CCInfoWeb databases, 2005 (Chempendium and RTECs).
  4. Material Safety Data Sheet from manufacturer.
  5. US EPA Title III List of Lists – January 27, 2005 version.
  6. California Proposition 65 List – May 20, 2005 version.

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**Preparation date:** April 2, 2012

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