

# MATERIAL SAFETY DATA SHEET



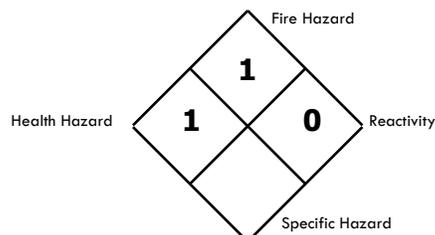
Texas Correctional Industries  
Texas Department of Criminal Justice

**Date Issued:** September 2013

**Supersedes:** April 2012

## NFPA HAZARD RATING

- 4-** SEVERE
- 3-** SERIOUS
- 2-** MODERATE
- 1-** SLIGHT
- 0-** INSIGNIFICANT



## SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** **Baby Oil**  
**General Use:** Skin lotion  
**Manufacturer Name:** Texas Correctional Industries  
Roach Soap & Detergent Plant  
15845 FM 164  
Childress, TX 79201

**Emergency Telephone Numbers**  
Galveston Texas Poison Control: **1-800-764-7661**  
Roach Soap & Detergent Plant Lab: 940-937-6364 EXT. 7392  
MSDS available at: [www.tci.tdcj.state.tx.us](http://www.tci.tdcj.state.tx.us)  
Monday thru Thursday: 5:30 AM – 3:30 PM

## SECTION 2 – HAZARDS IDENTIFICATION

### Emergency Overview

Color: Colorless  
Physical State: Liquid  
Odor: "Lavender Chamomile"

### OSHA Hazard Communication Standard

This product is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200). This product is not a controlled substance/chemical under the WHMIS.

### Hazards of Product:

**CAUTION!** For external use only. Avoid ingestion. Contact with eyes may cause irritation. Avoid ingestion or accidental inhalation, which can cause serious injury.

**DANGER!** Contains Petroleum Distillates. Harmful or fatal if swallowed. Call a physician immediately.

**KEEP OUT OF REACH OF CHILDREN!**

### Potential Health Effects and Primary Routes of Exposure

**EYE CONTACT:** May cause eye irritation. Minimal eye irritation may be experienced from short-term contact with liquid.  
**SKIN CONTACT:** Similar materials are not classified as skin irritants. The skin irritation score for this substance has not been determined. However, no significant irritation is expected to occur upon short-term exposure. See a physician for allergic reactions.  
**INGESTION:** Although this material is not considered toxic, ingestion of large quantities may cause a laxative effect. Lung exposure can cause severe damage. Seek medical attention immediately if ingested.  
**INHALATION:** No significant adverse health effects are expected to occur upon short-term exposure. If any adverse reaction should occur, move to fresh air. Breathing difficulties should be assisted with medical attention.  
**CHRONIC EFFECTS:** Prolonged inhalation of petroleum-based mineral oil mists at concentrations above applicable workplace exposure levels can cause respiratory irritation or other pulmonary effects.  
**OTHER HEALTH EFFECTS:** No carcinogenic, mutagenic or teratogenic effects are known. No effects of chronic exposure or target organ effects are known. No exposure limits have been established for the product.

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### SECTION 3 – COMPOSITION INFORMATION

The ingredients in this product at their current concentrations are not considered hazardous to your health.

Component	CAS #	% Concentration	Exposure Limits
White oil (mineral oil)	8042-47-5	>99	N/A
D-Alpha Tocopherol (vitamin E)	68585-34-2	<1	N/A

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### SECTION 4 – FIRST-AID MEASURES

- EYE CONTACT:** Immediately flush eyes with plenty of cool water for at least 15 minutes. Seek medical attention.
- SKIN CONTACT:** Wash affected area with soap and water.
- INGESTION:** Do not induce vomiting. Never give anything by mouth if victim is unconscious or having convulsions. Call a physician or the poison control center immediately. Do not leave the individual unattended.
- INHALATION:** Inhalation of oil vapors is not expected; over-exposed individuals should move to fresh air.

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### SECTION 5 – FIRE FIGHTING MEASURES

- Extinguishing Media:** To extinguish combustible residues of this product use water fog, carbon dioxide, dry chemical, or foam.
- Special Fire Fighting Procedures:** Use water spray, dry chemical, foam or carbon dioxide. Use water to keep fire-exposed containers cool. If a spill or leak has not ignited, use water spray to disperse the vapors. Water spray may be used to flush spills away from fire and to dilute spills to nonflammable mixtures.
- Unusual Fire or Explosion Hazards:** Use only procedures that you have been trained on. Firefighters should wear self-contained breathing apparatus in the positive pressure mode with a full-face piece when there is a possibility of exposure to smoke, fumes, or hazardous decomposition products.
- Hazardous Combustion Products:** Carbon dioxide, carbon monoxide, oxides of nitrogen and smoke.

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### SECTION 6 – ACCIDENTAL RELEASE MEASURES

Steps to take in case of a spill or leak: Take appropriate safe measures to prevent any further release of the material. Walking through the spill will present a slipping hazard. Add dry non-combustible material or absorbent pads to absorb spill and place into waste containers for appropriate disposal. Isolate spills and prevent their entry into waterways, outfalls, or sewers. This product will float on water. Use recommended protective equipment, pick up bulk of spill, and containerize for recovery or disposal. Comply with all laws and local/State regulations

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### SECTION 7 – HANDLING AND STORAGE

- Handling**  
Do not put into your eyes. Do not swallow. Use with adequate ventilation.
- Storage**  
Avoid extreme temperatures. Keep container closed.

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### SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Personal Protection

- EYE PROTECTION:** Use safety glasses with side shields or chemical goggles if the chance of splashing into your eyes is possible.
- SKIN PROTECTION:** N/A
- RESPIRATORY PROTECTION:** Do not breathe the liquid into lungs.
- ENGINEERING CONTROLS:** General ventilation

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## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Liquid- oil
APPEARANCE:	Clear
ODOR:	“Lavender Chamomile”
PH:	Not applicable
BOILING POINT:	Not available
SPECIFIC GRAVITY:	0.84 g/ml
DENSITY:	7.17 lbs/gal
SOLUBILITY IN WATER:	Negligible solubility in cold water
FLASH POINT:	Open Cup: 331° F
VISCOSITY:	AP 72 SUS @ 100°F or 13 cStokes @ 40°F
AUTOIGNITION TEMP.	Not determined.

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## SECTION 10 – STABILITY AND REACTIVITY

STABILITY:	Normally stable
HAZARDOUS POLYMERIZATION:	Not expected to occur
INCOMPATIBLE MATERIALS:	Strong oxidizing agents
CONDITIONS TO AVOID:	Keep away from extreme heat, sparks, and open flames.
HAZARDOUS DECOMPOSITION PRODUCTS:	Oxides of carbon.

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## SECTION 11 – TOXICOLOGICAL INFORMATION

### White Mineral Oil

ORAL (LD50)	Acute: >5000 mg/kg (Rat)
DERMAL (LD50)	Acute: >2000 mg/kg (Rabbit)

Modified Ames Assay:	Negative (Salmonella typhimurium)
In-Vitro Lymphoma Assay:	Negative or no toxicity (Mouse)

### Acute Toxicity

Eye Contact	May cause eye irritation
Ingestion	Not available
Skin Contact	Not expected to cause skin irritation
Inhalation	Not available

### Sub-Chronic / Chronic Toxicity

No repeat dose data available.

**Specific Affects**                      None available

**Genotoxic Affects**                      None available

This product is not known to contain any components above 0.1%, which are considered carcinogenic by OSHA IARC or NTP. This product is not known to be mutagenic.

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## SECTION 12 – ECOLOGICAL INFORMATION

ECOLOGICAL TOXICITY: Not determined.

ENVIRONMENTAL FATE: Biodegradable in aerobic conditions; oil layering on waterways may cause oxygen depletion, fish kill, and create an anaerobic environment.

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## SECTION 13 – DISPOSAL CONSIDERATIONS

All recovered material should be packaged, labeled, transported, and disposed or reclaimed in conformance with applicable laws and regulations and in conformance with good engineering practices. Avoid landfilling of liquids. Reclaim where possible. The user is responsible for the hazardous determination when disposing this product.

## SECTION 14 – TRANSPORTATION INFORMATION

Product is not regulated by DOT, IATA/ICAO, IMO/IMDG, ADR/RID, OR TDG.

**Reportable Quantity:** Not established

**Oils:** This product is regulated as “oil” under 49 CFR Part 130. Shipments by rail or highway are subject to these rules in quantities or 3500 gallons or more.

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## SECTION 15 - REGULATORY INFORMATION

TSCA INVENTORY STATUS:	This product and/or its components are listed on the Toxic Substances Control Act (TSCA) inventory.
SARA 311 /312 HAZARD CATEGORIES:	None
SARA 313 TOXIC CHEMICALS:	None
SARA 302 EXTREMELY HAZARDOUS SUBSTANCES:	None
CERCLA HAZARDOUS SUBSTANCES:	None
CALIFORNIA PROPOSITION 65 COMPONENTS:	None
CLEAN WATER ACT (CWA):	Classified as an oil under Section 311 of CWA and the Oil Pollution Act of 1990. Spills, which produce a visible sheen on waters, must be reported to the EPA's National Response Center at: 800-424-8802.

**Notes:**

1. SARA – Superfund Amendments and the Reauthorization Act.
2. CERCLA – Comprehensive Environmental Response, Compensations and Liability Act.
3. FIFRA – Federal Insecticide, Fungicide and Rodenticide Act.
4. TSCA – Toxic Substance Control Act.
5. WHMIS – Canadian Workplace Hazardous Materials Information System.
6. This product is classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

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## SECTION 16 – OTHER INFORMATION

NFPA RATINGS: HEALTH 1, FLAMMABILITY 1, REACTIVITY 0

This hazard rating system (NFPA) information is solely intended for the use by individuals trained in the particular system.

Federal Hazardous Substances Act statutes and Consumer Product Safety Commission regulations: 16 CFR 1500.14(b)(3) and 1500.83(a)(13).

MSDS Format: ANSI Z400.1-2004

\*MSDS Updated by: Eddie Cook, TCI Chemist, Childress Texas

**Note:** Product should be used as directed on the label. No warranty is implied expressly or otherwise regarding the accuracy of the information in the product's suitability for the consumer's use and the outcome of its use. The technical accuracy of the information submitted herein is based on the data submitted to TCI by the manufacturers for the materials used in this finished product.

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