SAFETY DATA SHEET
TJ-BLUE LIGHTENING

Printed: 11/16/2020
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Supersedes Revision: 02/12/2016

1. Product and Company Identification

Product Code: 70-100
Product Name: TJ-BLUE LIGHTENING
Trade Name: Laundry Detergent

Company Name: TJ Chemicals and Supplies, LLC
P.O. Box 325
Florence, MS 39073

Phone Number: (601)720-6875

Email address: tinatjchemicals@yahoo.com

Emergency Contact: Chem Tel (800)255-3924
Information: TJ Chemicals & Supplies (601)720-6875

2. Hazards Identification

GHS Signal Word: **None**

GHS Hazard Phrases:

GHS Precaution Phrases: Do not get in eyes, on skin, or on clothing.

GHS Response Phrases:

GHS Storage and Disposal Phrases: Dispose of contents/container to licensed landfill....

OSHA Regulatory Status: This material is classified as not hazardous under OSHA regulations.

Potential Health Effects (Acute and Chronic): Chronic: Prolonged or repeated skin contact may cause defatting and dermatitis. Repeated inhalation may cause chronic bronchitis. May cause anemia and other blood cell abnormalities. Prolonged exposure may produce a narcotic effect. Prolonged or repeated exposure may cause nausea, dizziness, and headache. May cause kidney damage.

Inhalation: May cause allergic respiratory reaction. May cause drowsiness, unconsciousness, and central nervous system depression. Vapors may cause dizziness or suffocation. Causes irritation of the mucous membrane and upper respiratory tract.

Skin Contact: Causes skin irritation. May be absorbed through the skin. Causes redness and pain.

Eye Contact: Causes eye irritation. Causes redness and pain.

Ingestion: May cause gastrointestinal irritation with nausea, vomiting and diarrhea. May cause central nervous system depression, characterized by excitement, followed by headache, dizziness, drowsiness, and nausea. Advanced stages may cause collapse, unconsciousness, coma and possible death due to respiratory failure.

Medical Conditions Generally Aggravated By Exposure: Dermititus and sensitive skin conditions.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
68131-39-5	Ethoxylated linear alcohol	>=10.0 %
NA	Ethoxylated linear alcohol	>=10.0 %

4. First Aid Measures

Emergency and First Aid Procedures:	Flush eye with water for 15 minutes. Get medical attention. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.
In Case of Inhalation:	Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.
In Case of Skin Contact:	Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse.
In Case of Eye Contact:	Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.
In Case of Ingestion:	Do NOT induce vomiting. If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Get medical aid.
Signs and Symptoms Of Exposure:	Dizziness, light headedness and / or nausea.
Indication of any immediate medical attention and special treatment needed:	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
Note to Physician:	Treat symptomatically and supportively.

5. Fire Fighting Measures

Flash Pt:	NE
Explosive Limits:	LEL: UEL:
Autoignition Pt:	NE
Suitable Extinguishing Media:	Use water spray to cool fire-exposed containers. Use water spray, dry chemical, carbon dioxide, or appropriate foam.
Unsuitable Extinguishing Media:	No special action required.
Fire Fighting Instructions:	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Vapors may form explosive mixtures with air. Vapors can travel to a source of ignition and flash back. Should not berequired. Containers may explode in the heat of a fire. Flammable liquid and vapor. May form explosive peroxides. Vapors may be heavier than air.
Flammable Properties and Hazards:	Not flammable or combustible.
Hazardous Combustion Products:	No data available.

6. Accidental Release Measures

Protective Precautions, Protective Equipment and Emergency Procedures:	Protective garments not normally required.
Environmental Precautions:	Observe all federal, state, and local environmental regulations.
Steps To Be Taken In Case Material Is Released Or Spilled:	Use proper personal protective equipment as indicated in Section 8. Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Clean up spills immediately, observing precautions in the Protective Equipment section. Remove all sources of ignition. Use a spark-proof tool. Provide ventilation. A vapor suppressing foam may be used to reduce vapors.

7. Handling and Storage

Precautions To Be Taken in Handling: Wash thoroughly after handling. Use only in a well-ventilated area. Ground and bond containers when transferring material. Use spark-proof tools and explosion proof equipment. Avoid breathing dust, vapor, mist, or gas. Avoid contact with eyes, skin, and clothing. Empty containers retain product residue, (liquid and/or vapor), and can be dangerous. Take precautionary measures against static discharges. Keep away from heat, sparks and flame. Avoid contact with clothing and other combustible materials. Avoid ingestion and inhalation. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose empty containers to heat, sparks or open flames.

Precautions To Be Taken in Storing: Keep away from sources of ignition. Store in a tightly closed container. Keep from contact with oxidizing materials. Store in a cool, dry, well-ventilated area away from incompatible substances. Flammables-area.

Other Precautions: Keep from freezing. Keep containers tightly closed.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
68131-39-5	Ethoxylated linear alcohol			
NA	Ethoxylated linear alcohol			

Recommended Exposure Limits: Not available.

Respiratory Equipment (Specify Type): A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant respirator use.

Eye Protection: Wear chemical splash goggles.

Protective Gloves: Wear appropriate protective gloves to prevent skin exposure.

Other Protective Clothing: Wear appropriate protective clothing to prevent skin exposure.

Engineering Controls (Ventilation etc.): Use explosion-proof ventilation equipment. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

Work/Hygienic/Maintenance Practices: Wash thoroughly after handling. Wash contaminated clothing before reuse.

Environmental Exposure Controls: When using and storing any chemical, keep away from drains, sumps or any place that would allow entry into the environment. Have absorbant material such a oil-dry, boons and or earthen material on hand to prevent spills into the environment.

9. Physical and Chemical Properties

Physical States:	[ ] Gas [X] Liquid [ ] Solid
Appearance and Odor:	Appearance: Light. Blue.
pH:	~ 8
Melting Point:	NE
Boiling Point:	NE
Flash Pt:	NE
Evaporation Rate:	NE
Flammability (solid, gas):	Non Combustible.
Explosive Limits:	LEL: UEL:
Vapor Pressure (vs. Air or mm Hg):	NE
Vapor Density (vs. Air = 1):	NE
Specific Gravity (Water = 1):	1.0 - 1.0
Density:	NE
Bulk density:	NE
Solubility in Water:	> soluble
Saturated Vapor Concentration:	NE
Octanol/Water Partition Coefficient:	
Percent Volatile:	NE
VOC / Volume:	NE
Autoignition Pt:	NE
Decomposition Temperature:	NE
Viscosity:	NE
Particle Size:	NE
Heat Value:	NE

10. Stability and Reactivity

Reactivity:	None. This product is not considered an environmental hazard.
Stability:	Unstable [ ] Stable [X]
Conditions To Avoid - Instability:	Incompatible materials, ignition sources, Excess heat, combustible materials.
Incompatibility - Materials To Avoid:	Strong oxidizing agents, Nitric acid, Isopropanol is susceptible to autoxidation and therefore should be classified as peroxidizable.
Hazardous Decomposition or Byproducts:	Carbon monoxide, irritating and toxic fumes and gases.
Possibility of Hazardous Reactions:	Will occur [ ] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	Product will not undergo polymerization.

11. Toxicological Information

Toxicological Information: Not reported.

Irritation or Corrosion: Not reported.

Symptoms related to Toxicological Characteristics: Not reported.

Chronic Toxicological Effects: Not reported.

Carcinogenicity/Other Information:
CAS# 95-63-6: Not listed by ACGIH, IARC, NTP, or CA Prop 65.
CAS# 67-63-0: Not listed by ACGIH, IARC, NTP, or CA Prop 65.
CAS# 68131-39-5: Not listed by ACGIH, IARC, NTP, or CA Prop 65.
CAS# 92-71-7: Not listed by ACGIH, IARC, NTP, or CA Prop 65.
CAS# 1806-34-4: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. Ecological Information

General Ecological Information: Environmental: Bioconcentration in aquatic organisms is moderate to high based on BCF values of 31-275, measured in carp. 1,2,4-Trimethylbenzene is expected to photodegrade in natural waters. If released to the atmosphere, 1,2,4-trimethylbenzene will exist solely in the vapor phase in the ambient atmosphere. Vapor-phase 1,2,4-trimethylbenzene is degraded in the atmosphere by reaction with photochemically-produced hydroxyl radicals and nitrate radicals with half-lives of about 12 hours and 6-30 days, respectively.
Physical: No information available.

Results of PBT and vPvB assessment: Not reported.

Persistence and Degradability: Not reported.

Bioaccumulative Potential: Not reported.

Mobility in Soil: Not reported.

Other adverse effects: Not reported.

13. Disposal Considerations

Waste Disposal Method: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.
RCRA P-Series: None listed.
RCRA U-Series: None listed.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: NOT REGULATED FOR DOMESTIC TRANSPORT.
DOT Hazard Class:
UN/NA Number:

Additional Transport Information: NOT REGULATED FOR DOMESTIC TRANSPORT.

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
68131-39-5	Ethoxylated linear alcohol	No	No	No
NA	Ethoxylated linear alcohol	No	No	No

Regulatory Information: Consult with immediate supervisor before using. Refer to local, state and Federal regulations as to the proper use, handling and disposal of this material.

Regulatory Information Statement: If you are unsure how to properly use this product, read label first, consult with your immediate supervisor, check with safety supervisor next and refer to all local state and Federal regulatory bodies before using.

16. Other Information

Revision Date: 11/16/2020

Hazard Rating System:

HMIS:

HEALTH	1
FLAMMABILITY	0
PHYSICAL	0
PPE	B

NFPA:

Additional Information About This Product: As the handling and use of products under user's conditions are beyond our control, no warranty, express or implied, including, but not limited to merchantability or fitness for a particular use, is made concerning this product. The user assumes all risk of use and handling whether or not in accordance with directions or suggestions of the supplier. Seller shall not be liable to purchaser or any other person for loss or damages directly or indirectly arising from the use of our products, from breach of any warranty or from any other cause, the exclusive remedy against seller being to require replacement or repair of defective goods.

Company Policy or Disclaimer: As the methods or conditions of use are beyond our control, we do not accept any responsibility or liability for any use of this product. We make no warranty, expressed or implied, as to the accuracy of the information given or results obtained from its use. It is the responsibility of the user to meet all federal, state and local regulations.