



Safety Data Sheet

Joe's Citrus Blue

SECTION 1. IDENTIFICATION

Product Identifier	Joe's Citrus Blue
Other Means of Identification	Citrus Hand Cleaner
Recommended Use	General use by professionals and for the workplace for the removal of heavily soiled dirt, grease, and grime on hands and skin
Restrictions on Use	For use only as recommended
Initial Manufacturer / Supplier Identifier	Kleen Products, Inc. 8136 SW 8th Street Oklahoma City, OK 73128, (PO Box 852100, Yukon, OK 73085-2100) Phone: 405 495 1168 Facsimile: 405 495 1175 Toll Free: 800 392 1792 Email: mmk@joeshandcleaner.com Web: www.joeshandcleaner.com
Emergency Telephone Number	Chemtrec: 1 800 424 9300 Oklahoma Poison Control: 1 405 271 5454

SECTION 2. HAZARD IDENTIFICATION

Classification	Eye irritant	Category 2A
	Skin Sensitization	Category 1

Label Elements

EMERGENCY OVERVIEW

Causes eye irritation
May cause an allergic skin reaction

Signal word: **Warning**

Pictograms: Exclamation Mark



Appearance: Blue
 Physical State: semi solid
 Odor: Citrus

Precautionary Statements – Prevention

Wash hands and skin thoroughly after handling.
 Wear eye protection/face protection.
 Avoid breathing vapor
 Contaminated work clothing must not be allowed out of the workplace
 Wear protective gloves

Precautionary Statements – Response

IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

Wash contaminated clothing before reuse.

Precautionary Statements – Disposal

Dispose of contents/container in accordance with local, regional, and national regulations

Other Hazards None identified

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration	Common name / Synonyms	Other identifiers
Petroleum distillates, Hydrotreated Light	64742-47-8	30-40%	None	Petroleum Distillates
Petroleum Distillates,solvent-refined light paraffinic	Proprietary	10-20%	None	Petroleum Distillates
2-Ethyl Hexanol EO-PO Nonionic Surfactant	64366-70-7	1-5%	None	Surfactant
Propylene Glycol	57-55-6	1-5%	PG	Emulsifier

Cyclohexene, 1-Methyl-4-(1-methylethenyl)-,(R)	5989-27-5	0.1-1%	D-Limonene	Fragrance
All other ingredients are below reportable amounts				

SECTION 4. FIRST-AID MEASURES

Inhalation	Remove person from source of exposure and get medical attention for any breathing difficulty.
Skin Contact	Get medical advice if irritation develops.
Eye Contact	In case of eye contact, flush with water and get medical attention if needed. (see precautionary statements)
Ingestion	DO NOT induce vomiting. Rinse mouth with water. Get immediate medical if not feeling well.
Most Important Symptoms and Effects, Acute and Delayed	May cause eye irritation
Immediate Medical Attention and Special Treatment	If exposed and feeling unwell or are concerned, seek medical attention

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media:	
Suitable Extinguishing Media	Use dry chemical powder, alcohol-resistant foam, or carbon dioxide. Water spray, but DO NOT use heavy or strong water steam, which may spread flames
Unsuitable Extinguishing Media	DO NOT use heavy or strong water steam, which may spread flames
Specific Hazards Arising from the Product	Nature of decomposition products not known
Special Protective Equipment and Precautions for Fire-Fighters	Exercise caution when fighting any chemical fire Wear self-contained breathing apparatus for firefighting if necessary. In case of major fire, evacuate area, fight fire remotely.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures	Avoid breathing vapors, mist, or gas. For personal protections see section 8.
Methods for Containment and Cleaning Up	Contain Spillage. Place in container for disposal according to local regulations.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling	Avoid inhalation of vapor or mist Wear proper personal protective equipment.
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Conditions for Safe Storage Store in original container.
Keep Container tightly closed in a cool, dry, and well-ventilated area.
Containers which are opened must be carefully resealed and kept upright to prevent leakage.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH® TLV®		OSHA PEL	
	TWA	STEL	TWA	STEL
Distillates (petroleum), Hydrotreated Light	400mg/m ³ 100ppm (Vapor)			
Propylene Glycol (CAS 57-55-6)	10 mg/m ³ (Aerosol)			

Notes:

Appropriate Engineering Controls Emergency eye wash and shower stations should be in ready proximity of any potential exposure hazard.
Ensure adequate ventilation is maintained in use areas.
Ensure all national/state regulations are observed.

Individual Protection Measures Apparel: Gloves, goggles, or face shields, and respiratory equipment should be worn when handling bulk product.

Eye/Face Protection Wear chemically resistant goggles or face shields.

Skin Protection Use appropriate protective clothing, (i.e. chemically resistant materials and fabrics).

Respiratory Protection Wear approved respiratory protection when necessary. (i.e. exposure limits are exceeded or unknown, when ventilation is inadequate).

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Semi-solid

Odor Citrus

Odor Threshold No data available

pH 6.0 to 8.0

Melting Point and Freezing Point No data available

Initial Boiling Point and Boiling Range No data available

Flash Point >200°F

Evaporation Rate No data available

Flammability (solid, gas)	No data available
Upper and Lower Flammability or Explosive Limit	No data available
Vapor Pressure	No data available
Vapor Density (air = 1)	No data available
Relative Density (water = 1)	No data available
Solubility in Water	No data available
Solubility in Other Liquids	No data available
Partition Coefficient, n-Octanol / Water (Log Kow)	No data available
Auto-ignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity	Not reactive in normal or expected conditions
Chemical Stability	Stable under recommended conditions
Possibility of Hazardous Reactions	No known reactions
Conditions to Avoid	No known conditions
Incompatible Materials	Strong oxidizing agents
Hazardous Decomposition Products	Carbon dioxide, carbon monoxide are common during rapid decomposition or burning.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

- Inhalation
- Skin contact
- Eye contact
- Ingestion

Acute Toxicity: Has not been determined for this product.

classification

Product/Ingredient Name	Result	Species	Dose	Exposure
d-Limonene	LD50 Oral	Rat	4400mg/Kg	Not applicable

Skin Corrosion / Irritation No information available

Serious Eye Damage / Irritation May cause eye irritation

STOT (Specific Target Organ Toxicity) - Single Exposure No information available.

**Aspiration Hazard
STOT (Specific Target Organ Toxicity) - Repeated Exposure** Not an aspiration hazard

Respiratory and/or Skin Sensitization No information available.

Carcinogenicity

classification

Product/Ingredient Name	OSHA	IARC	NTP
d-Limonene	--	4	--

**Reproductive Toxicity:
Development of Offspring** No information available

Sexual Function and Fertility No information available

Effects on or via Lactation No information available

Germ Cell Mutagenicity No information available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity No information available

Persistence and Degradability No information available

Bio accumulative Potential No information available

Mobility in Soil No information available

Other Adverse Effects No information available

Chemical Name	CAS No.	Toxicity	Literature Value	Bio accumulative Potential
Propylene Glycol	57-55-6	EC50 Water Flea	10000 mg/L (48hrs)	Log Kow = -0.92
		LC50 Flathead Minnow	710 mg/L (96hr)	

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods Dispose of contents and containers in accordance with federal, state, and local statutes.

SECTION 14. TRANSPORT INFORMATION

Regulation	UN No.	Proper Shipping Name	Technical Name (for N.O.S. entry)	Transport Hazard Class(es)	Packing Group
This material is not regulated for transportation by IMDG, IATA, Canadian TDG					

Special Precautions None known

Environmental Hazards Do not release into the environment

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code Not applicable

SECTION 15. REGULATORY INFORMATION

Chemical Name	CAS No.	Jurisdiction	Regulation
Petroleum distillates, Hydrotreated Light	64742-47-8	Osha New Jersey Pennsylvania	Z Right to Know Right To Know
Petroleum Distillates, solvent-refined light paraffinic	Proprietary	Massachusetts	Right to know
Propylene Glycol	57-55-6	New Jersey Pennsylvania	Right to know Right to know
2-Ethyl Hexanol EO-PO Nonionic Surfactant	64366-70-7	SARA 311/312	Immediate (acute) health hazard
Isopropanol	67-63-0	Massachusetts New Jersey Pennsylvania Pennsylvania	Right to know Right to know Right to know Environmental hazards list
Butylated Hydroxytoluene	128-37-0	SARA 311/312 Massachusetts New Jersey Pennsylvania Rhode Island	Acute Health Hazard Right to know Right to know Right to know Right to know
d-Limonene	5989-27-5	SARA 311/312 SARA 311/312	Fire hazard Immediate (acute) health hazard

California Proposition 65: This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

All materials Comply with the following inventories:

TSCA
DSL/NDLS
EINECS/ELINCS
ENCS

IECSC
KECL
PICCS
AICS

SECTION 16. OTHER INFORMATION

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Disclaimer: This Safety Data Sheet has been prepared in accordance with the Globally Harmonized System for the Classification and Labeling of Chemical (GHS). To the best of our knowledge the information herein is accurate. However, the supplier makes no warranty and assume no liability resulting from its use. In no event shall the manufacturer/supplier be liable for any claims, losses, or damages of any third party resulting from the use of or reliance upon this information.
