

BIG O

4530

SDS

SAFETY DATA SHEET

SECTION I - IDENTIFICATION

PRODUCT TRADE NAME: Big O
Chemical Family: Solvent Degreaser
Formula: Proprietary
Product #: 4530
Date of Issue: 7/13/2016
Supplier:

C K ENTERPRISES, INC.
1204 SW Jefferson Street
Lee's Summit, Missouri 64081
(816) 524-1304

EMERGENCY CONTACT:
CHEMTREC - 1-800-424-9300

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

SECTION II - HAZARDOUS IDENTIFICATION

WARNING



Health and Physical Hazards

Skin Corrosion/Irritation
Serious eye damage/ eye irritation
Flammable Liquids

Category 2
Category 2B
Category 4

Hazard Statements:

- Causes skin irritation
- Causes eye irritation
- Combustible liquid

Precautionary Statements:

- Keep away from heat/sparks/open flames/hot surfaces – no smoking
- Wash hands thoroughly after handling
- Wear protective gloves and eye protection
- IF ON SKIN: wash with plenty of soap and water
- IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
- If skin irritation occurs: get medical advice/attention
- If eye irritation persists: get medical advice/attention
- Remove all contaminated clothing and wash before reuse
- In case of fire: use water spray, fog, dry chemical, CO₂, or alcohol foam for extinction
- Store in a well-ventilated area. Keep container tightly closed
- Dispose of in accordance with all federal, state and local regulations

HMIS Code:

HEALTH HAZARD	1
FIRE HAZARD	2
REACTIVITY	0
SPECIFIC HAZARD	

Potential Acute Effects:

Eyes- Causes redness and tearing

Skin- May cause irritation and redness

Inhalation- Excessive inhalation may cause drowsiness, light-headedness, weakness or headache

Ingestion- Nausea, vomiting, diarrhea and gastrointestinal disorder

SECTION III - COMPOSITION INFORMATION

<u>Name of Hazardous Ingredients</u>	<u>CAS Number</u>	<u>% by Weight</u>
D-Limonene	5989-27-5	<95
Nonylphenol Ethoxylate	9016-45-9	<7

SECTION IV - FIRST AID MEASURES

Emergency First Aid Procedures:

IN EYES: Flush immediately with clean water for 15 minutes, lifting eyelids occasionally. Seek immediate medical attention.

ON SKIN: If irritation occurs, flush with plenty of clean water.

Remove contaminated clothing and lauder before reuse.

INHALATION: Remove person to fresh air. Begin CPR if breathing has stopped and seek immediate medical attention.

INGESTION: Seek immediate medical attention. Dilute by giving two glasses of water to drink. Never give anything orally to an unconscious person. Do not induce vomiting.

SECTION V - FIREFIGHTING MEASURES

Flash Point (Method Used): 120°F (Pensky Marten)
156°F (open cup)

Flammable Limits: LEL: N/A UEL:N/A

Extinguishing Media: Water spray, alcohol foam, fog, dry chemical, CO₂

Special Fire Fighting Procedures: Use water spray to cool fire exposed containers.

Hazardous Combustion Products: N/A

SECTION VI - ACCIDENTAL RELEASE MEASURES

Steps To Be Taken If Released or Spilled: All spilled material must be contained and kept out of waterways, sewers and drains. The spilled chemical should be absorbed with an inert material. Flush cleaned area thoroughly with water.

SECTION VII - HANDLING AND STORAGE

Precautions To Be Taken In Handling and Storage: Keep from freezing. Keep container tightly closed when not in use. **KEEP OUT OF THE REACH OF CHILDREN.**



C K Enterprises, Inc.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
None				

- **Respiratory Protection:** Use a NIOSH approved respirator if exposure limits are reached or exceeded
- **Ventilation:** Provide sufficient mechanical ventilation if build-up of mist or vapors is likely
- **Protective Gloves:** Rubber or neoprene gloves
- **Eye Protection:** Chemical splash goggles
- **Other Protective Equipment:** Not required
- **Hygienic Practices:** Ensure strict sanitary conditions are conformed to when working around chemicals. Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and 1910.133.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	347°F
Specific Gravity (Water = 1):	0.867
Vapor Pressure:	N/A
Vapor Density (Air = 1):	N/A
Evaporation Rate (Water = 1):	1.0
Solubility in Water:	Soluble
pH @ 100% solution:	N/A
Appearance/Odor:	Clear liquid; Citrus odor

SECTION X - STABILITY AND REACTIVITY

Stability Data: Stable
Incompatibility: None known
Hazardous Decomposition Products: CO, CO₂ upon thermal decomposition
Hazardous Polymerization: Will not occur

SECTION XI - TOXICOLOGICAL INFORMATION

Routes of Entry	Dermal, Oral and Inhalation
Symptoms	Irritation
Skin Irritant	Yes
Eye Irritant	Yes
Sensitizers	Not determined
Mutagenicity	No information found
Carcinogenicity	None
Reproductive	No information found
Target Organs	None
Aspiration Hazards	None

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate (ATE) using the additive formula has been determined.

Test	Results	Basis
Dermal	2,083 mg/kg	ATE determined beyond Category 4
Oral	4,400 mg/kg	ATE determined beyond Category 4
Inhalation	No data	

SECTION XII - ECOLOGICAL INFORMATION

No ecological information available.

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in accordance with all Federal, State and Local pollution control regulations.

SECTION XIV - TRANSPORT INFORMATION

Proper Shipping Name: Combustible Liquids, n.o.s. (D-Limonene)
D.O.T. Classification: 3/Combustible/NA1993/PGIII
D.O.T. Placard: NA1993/Combustible
Precautions to be taken in transportation: Keep container tightly closed.

SECTION XV - REGULATORY INFORMATION

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

CAS #
Chemical Name: None
Percent by Weight:

The following substances have CERCLA reportable quantity values (in pounds):
None

SECTION XVI - OTHER INFORMATION

Date Issued: 7/13/2016 **Supersedes:** 6/16/2015

This information must be included in all Safety Data Sheets that are copied and distributed for this material.

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.