

MATERIAL SAFETY DATA SHEET (MSDS)

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Product Identification

Manufacturer: Buzzy's
6400 W 105th St
Bloomington, MN 55438
(877)-887-2572
info@buzzysusa.com

Trade name: Shock Nectar™
Product class: Shock Oil, Lubricating Oil
CAS Number: Mixture (see Section X)

HMIS ratings: 0 (None) – 4 (Extreme)
Health – 0
Flammability – 1
Reactivity – 0
Personal Protection – B

Section I: Generic Composition / Components

Components	CAS #	%	Hazard Data
Refined Petroleum Oils	See Section X	>95	Oral LD50 (rat): >5 g/kg Dermal and Eye: Mild Irritant Inhalation lc50/4H: >5,000mg/cum
Anti-oxidant / Anti-wear Agent (may contain Zinc Dialkyldithiophosphates)	Mixture	<2	Oral: Possible low aspiration hazard Eye: Mild to moderate irritant Dermal: Mild to moderate irritant Inhalation: Vapors or mists irritant
VI Improve	Mixture	0–<5	Oral LD50 (rat): >5g/kg Dermal LD50 (rabbit): >2g/kg Dermal: Mild irritant Eye: Non to moderately irritant
Pour Point Depressant	Mixture	0–<1	Oral LD50 (rat): >5 to >10g/kg Dermal LD50 (rabbit):>2 to >20g/kg Dermal and Eye: mild irritant

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Section II: Physical Data

Physical Hazard Classification (per 29 CFR Part 1910.1200)

Combustible:	No	Flammable:	No
Pyrophoric:	No	Compressed Gas:	No
Organic Peroxide:	No	Explosive:	No
Oxidizer:	No	Stable:	Yes

Boiling point, 760mmHg:	278–390° C (533–740°F)
% Volatiles by volume:	Negligible
Vapor density (air=1):	>1
Specific Gravity (60/60 F, H₂O=1):	0.86–0.88
Evaporation Rate (Butyl Acetate=1)	<1

Section III: Fire and Explosion Hazard Data

Flash point, OC:	185–236°C (365–453°F)
NFPA Rating:	Health: 0, Flammability: 1, Reactivity: 0
Extinguishing media:	CO ₂ , dry chemical foam, water fog
Special firefighting procedures:	N/A
Unusual fire and explosion hazards:	Material may be ignited by sparks or flame. Water may cause frothing.

Section IV: Reactivity Data

Stability: Stable

Conditions contributing to instability: None

Incompatibility: May react violently with strong oxidants, acids and/or caustics.

Hazardous decomposition products: CO₂, (CO with incomplete combustion), possible trace oxides of phosphorous, sulfur and zinc.

Conditions contributing to hazardous polymerization: Not expected to occur.

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Section V: Spill, Leak and Disposal Procedures

Procedure if Material is spilled:

- Remove all ignition sources
- Isolate the area of the spill and restrict access to persons wearing protective clothing
- Ventilate area of release as necessary to disperse vapors and mists
- SMALL SPILLS: Absorb released material with non-combustible absorbent. Place into containers for later disposal. (see disposal section below)
- LARGE SPILLS: Evacuate area in the event of significant spills. Evaluate exposure potential. Potential exposure may require the use of protective clothing and equipment. Contain spill in temporary dikes to avoid migration and assist in recovery. Do not allow material to escape into sewers, ground water, drainage ditches or surface waters
- Administer first aid if needed
- Report releases as required to the appropriate Federal, State and Local authorities
- WASTE DISPOSAL: It is the responsibility of the user to determine if the material is a hazardous waste at the time of disposal
 - Determine compliance status with all applicable requirements prior to disposal
 - Contact the RCRA / Superfund Hotline at (800) 424-9346 or your regional US EPA office for guidance concerning case specific disposal issues.

Section VI: Health Hazard Data

HEALTH HAZARD CLASSIFICATION (per 29 CFR Part 1910.1200)

Carcinogen	No	Corrosive	No
Animal Carcinogen	No	Irritant	No
Suspect Carcinogen	No	Sensitizer	No
Mutagen	No	Teratogen	No
Highly Toxic	No	Target Organ	No
Toxic	No		

CARCINOGEN OR POTENTIAL CATCINOGEN:

Product	CAS#	Conc.(%)	NTP	IARC	OSHA	Other
Suspension Fluids	Mixture	100	No	No	No	No

Toxicity Summary: Generally of a low order of toxicity. The lethal oral dose of this material for a 150 lb. Human adult is aprox. 0.5 pints.

Major Route of Entry: Inhalation of incidental mists or vapors.

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ACUTE EXPOSURE SYMPTOMS:

INHALATION: In enclosed spaces or when hot vapors may reach concentrations sufficient to cause drowsiness, dizziness, headache, nausea, or lung irritation. Elevated mist concentrations may cause chemical pneumonitis.

DERMAL CONTACT: Mild irritant.

INGESTION: Toxicity is relatively low however there exists a moderate risk of aspiration into the lungs. Upon ingestion of large quantities, gastrointestinal discomfort, diarrhea, and headache may occur. Small doses may produce irritation and diarrhea.

INJECTION: Subcutaneous or intramuscular injection may cause irritation, erythema or edema.

CHRONIC EXPOSURE Prolonged and / or frequent contact may cause drying,

SYMPTOMS: Cracking or folliculitis.

OTHER: None expected.

MEDICAL CONDITIONS AGRIVATED BY EXPOSURE: None.

FIRST AID AND EMERGENCY PROCEDURES FOR ACCUTE EFFECT:

INHALATION: Move victim to fresh air. Provide respiratory support if necessary. Seek medical aid.

DERMAL: Wash exposed skin with soap and water. Remove contaminated clothing. Launder before use.

EYES: Flush eyes with large volumes of water for at least 15 minuets. Seek medical aid.

INGESTION: Do not induce vomiting. Seek medical aid immediately.

INJECTION: Subcutaneous injection is a medical emergency. Seek medical aid.

NOTES TO PHYSICIAN:

The Saybolt viscosity of the products covered by this MSDS are 100 to 199 SUS at 100F.

Upon ingestion there is a moderate risk of aspiration into the lungs. Aspiration may result in chemical pneumonitis. Removal by gastric lavage may be considered.

Subcutaneous or intramuscular injection requires prompt surgical debridement.

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Section VII: SPECIAL PROTECTION INFORMATION

VENTILATION REQUIREMENTS:

Use in well ventilated area. In confined space mechanical ventilation may be required to keep levels of certain components below applicable workplace exposure levels as evaluated by designated and properly trained personnel.

APPLICABLE WORKPLACE EXPOSURE LEVELS:

Chemical component	Oil mist, Mineral
ACGIH TLV TWA ppm (mg/cubic M)	(5)
ACGIH TLV STEL/ Ceiling (C) ppm (mg/cubic M) (10)
ACGIH TLV Skin notation?	No
OSHA PEL TWA ppm (mg/cubic M)	(5)
OSHA PEL STEL/ Ceiling (C) ppm (mg/cubic M)	NE
OSHA PEL Skin notation? No	

SPECIAL PERSONAL PROTECTIVE EQUIPMENT:

RESPIRATOR: Normally none required. At elevated temperatures vapor or mist concentrations may exceed applicable workplace exposure levels. Use NIOSH or MSHA approved organic mist/vapor chemical cartridge respirator when elevated airborne concentrations are expected.

EYES: Safety glasses or goggles if splashing is anticipated.

DERMAL: Oil-impervious gloves if frequent or prolonged contact is expected.

OTHER CLOTHING OR EQUIPMENT: Wear body-covering work clothes to avoid prolonged or repeated exposure. Launder contaminated clothing before reuse.

Section VIII: TRANSPORTATION AND SPECIAL PRECAUTIONS

STORAGE: Store below 150° F. Do not apply high heat or flame to container. Keep separate from strong oxidizing agents.

CAUTION: Empty containers may contain product residue which could include flammable or combustible materials or vapors.

DOT INFORMATION:

Proper Shipping Name	Petroleum Lubricating Oil
Hazard Class	Non Hazardous
Hazard Identification Number	None Assigned
Packing Group	None Assigned
Placard	None
Compatibility Category	Group 33
CHRIS Code	OLB

Section IX: LABELING

NOTE: This product has been determined not to be a physical or a health hazard as defined by the OSHA Hazard Communications standard.

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Section X: REFINED PETROLEUM OILS

THE PRODUCTS LISTED ON PAGE ONE OF THIS MSDS CONTAINS ONE OR MORE OF THE FOLLOWING BASE OILS.

CHEMICAL / COMMON NAME	CASE#
Solvent refined heavy paraffinic distillate	64741-88-4
Solvent refined light paraffinic distillate	64741-89-5
Solvent refined dewaxed heavy paraffinic distillate	64742-65-0
Hydrotreated light paraffinic distillate	64742-55-8
Hydrotreated heavy paraffinic distillate	64742-54-7
Hydrotreated heavy naphthenic distillate	64742-52-5
Hydrotreaed neutral oils	72623-87-1

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