SAFETY DATA SHEET
PAR-AL-KETONE

BLACK BEAR LUBRICANTS
ESTABLISHED 1888

Section 1 - Identification

1.1 Product Identifiers

Product Name : PARALKEYTONE, PARALKEYTONE1,
Product Code : PARALKEYTONE5, PARALKEYTONE16, PARALKEYTONE55

1.2 Product Usage

Recommended Usage : Corrosion Preventive Compound
Restricted Usage : Not Intended for any other usage

1.3 Supplier Information

Black Bear Lubricants
27-10 Hunters Point Ave
(49th Ave)
Long Island City
New York 11101-4498
United States

Phone: 718-784-7330
Fax: 718-392-8283

1.4 Emergency Support

Emergency Support : CHEMTREC
United States +1(800) 424-9300
International +01 (703) 527-3887

Section 2 - Composition / Information on Ingredients

2.1 Classification of the Substance or the Mixture

Signal word : Danger

2.2 Label Elements

GHS Classification:

Aspiration Hazard	Category 1
Skin Corrosion / Irritation	Category 2
Serious Eye Damage / Eye Irritation	Category 2B
Flammable Liquid	Category 3
Specific Toxicity STOT - Single Exposure	Category 3

Response statements :

IF SWALLOWED: Call a POISON CENTER or doctor/physician.
IF ON SKIN: Remove contaminated clothing, wash with soap and water.
IF INHALED: Remove to fresh air keep person comfortable to breathe.
IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do.
Continue rinsing.
Call a POISON CENTER or doctor/physician if you feel unwell.
IF SKIN IRRITATION OCCURS: Get medical advice/attention.
IF EYE PERSISTS : Get medical advice/attention.
Take off contaminated clothing and wash before reuse.
Use dry chemical, water fog, CO2, foam or sand/earth for extinction.
Do NOT induce vomiting.

Hazard statements :

Flammable liquid and vapor.
Fatal if swallowed and enters airways.
Causes skin and eye irritation.
May cause respiratory irritation.
May cause drowsiness or dizziness.

Precautionary statements :

Keep from heat, sparks, flames and hot surfaces.
Keep container tightly closed.
Ground/bond container and receiving equipment.
Use explosion-proof equipment.
Use only non-sparking tools.
Avoid static discharge.
Avoid breathing dust/fume/gas/mist/vapors/spray.
Wash thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Wear protective gloves/protective protection.

Storage :

Keep container tightly closed.
Store in a ventilated area, keep container closed.
Store in a well-ventilated place. Keep cool.
Store locked up.

Disposal :

Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

Section 3 - Hazards Identification

3.1 Substance Details

Chemical Name	CAS #	%Weight
Hydrotreated light distillate (Petroleum)	64742-47-8	10 - 30
Stoddard solvent	8052-41-3	10 - 30

Section 4 - First Aid Measures

4.1 First Aid Measures

Eye Contact : Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.

Inhalation : If symptoms are experienced remove source of contamination or move victim to fresh air and obtain medical advice.

Skin Contact : Wash with soap and water. Remove contaminated clothing and launder. Get medical attention if irritation develops or persists.

Ingestion : Do not induce vomiting and seek medical attention immediately. Provide SDS to medical provider.

4.2 Symptoms & Effects

To Physician : Treat symptomatically. Contact poison specialist if product has been ingested.

Specific Treatment : No Specific Treatment.

4.3 Medical Attention

Protection of First Aiders : No action should be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

Note To Doctor : Treat symptomatically.

Section 5 - Fire Fighting

5.1 Extinguishing Media

Extinguishing media : Use alcohol resistant foam, carbon dioxide, or dry chemical extinguishing agents. Water may be ineffective but water spray can be used extinguish a fire if swept across the base of the flames. Water can absorb heat and keep exposed material from being damaged by fire.

Fire / Explosion Hazards : Vapors may be ignited by sparks, flames or other sources of ignition if material is above the flash point giving rise to a fire (Class B). Vapors are heavier than air and may travel to a source of ignition and flash back. Empty containers that retain product residue (liquid, solid/sludge, or vapor) can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose container to heat, flame, sparks, static electricity, or other sources of ignition. Any of these actions can potentially cause an explosion that may lead to injury or death.

Fire Fighting Methods / Protection : Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Flammable component(s) of this material may be lighter than water and burn while floating on the surface.

Hazardous Combustion Products : Carbon dioxide, Carbon monoxide, Hydrocarbons.

Section 6 - Accidental Release Measures

6.1 Personal precautions, protective equipment

General Measures : Exposure to the spilled material may be irritating or harmful. Follow personal protective equipment recommendations found in Section VIII of this SDS. Additional precautions may be necessary based on special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred. Also consider the expertise of employees in the area responding to the spill.

6.2 Materials & Methods to Contain and Cleanup

Methods and materials for containment and cleaning up : Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so. Wear complete and proper personal protective equipment following the recommendation of Section 8 at a minimum. Dike with suitable absorbent material like granulated clay. Dispose of according to Federal, State, Local, or Provincial regulations. Used fluid should be disposed of at a recycling center.

Containment and Cleanup : Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillage's with noncombustible, absorbent material e.g. sand earth vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via licensed waste disposal contractor. Contaminated absorbent material may pose the same threat hazard as the spilled product.

Section 7 - Handling & Storage

7.1 Safe Handling

Precautions for safe Handling : Avoid contacting and avoid breathing the material. Use only in a well ventilated area. As with all chemicals, good industrial hygiene practices should be followed when handling this material. Wash thoroughly after handling. Do not get in eyes, on skin and clothing. Ground and bond containers when transferring material. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous.

7.2 Safe Storage

Conditions for Storage : Store in a cool dry place. Isolate from incompatible materials. Keep container closed when not in use. Keep away from sources of ignition.

Incompatible Materials : Strong oxidizing agents, strong alkalis, acids.

Section 8 - Exposure Control

8.1 United States Exposure Limits

Chemical Name	ACGIH	OSHA PEL
Hydrotreated light distillate (Petroleum)	212 ppm (8 hrs)	
Stoddard solvent	100 ppm TWA 525 mg/m3 TWA	500 ppm TWA 2900 mg/m3 TWA

8.2 Exposure Controls

Engineering Controls : Local exhaust ventilation or other engineering controls are normally required when handling or using this product to avoid overexposure. Engineering controls must be designed to meet the OSHA chemical specific standard in 29 CFR 1910. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits

Enviromental Exposure Controls : General room ventilation should be satisfactory. Local exhaust ventilation may be necessary if misting is generated.

Hygeine Measures : Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned.

Eye / Face Protection : Wear chemically resistant safety glasses with side shields when handling this product. Do not wear contact lenses.

Skin / Hand Protection : Use Chemically resistant gloves. Inspect gloves for chemical breakthrough and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

Respiratory Protection : Proper ventilation (at a minimum) will be required when handling this product. Use respirators (NIOSH approved) only if ventilation cannot be used to eliminate symptoms or reduce the exposure to below acceptable levels. Follow a respiratory protection program that meets 29 CFR 1910.134 and ANSI Z88.2 requirements whenever work place conditions warrant the use of a respirator.

Section 9 - Physical & Chemical Properties

9.1 Information On Basic Physical and Chemical Properties

Physical State	: Liquid
Color	: Amber
Odor	: Slight Solvent Odor
Odor Threshold	: No data available
pH	: No data available
Melting Point, °C	: No data available
Boiling Point, °C	: No data available
Flash Point	: >= 100 °F(38 °C)
Evaporation Rate	: No data available
Flammability (Solid, Gas)	: No data available
LEL & LFL % air	: No data available
UEL & UFL % air	: No data available
Vapor Pressure	: 2 mmHg
Vapor Density	: >1 (Air=1)
Specific Gravity @ 25°C	: 0.87
Solubility in Water	: Negligible; 0-1%
Water Partition Coefficient	: No data available
Auto-ignition Temperature	: No data available
Decomposition Temp	: No data available
Viscosity	: No data available
Volatiles, % by weight	: 42
VOC, lb/gal	: 3.4
VOC, grams/liter	: 407.8

Section 10 - Stability & Reactivity

10.1 Material Analysis

Reactivity	: No Data Available
Chemical stability	: Stable under normal conditions, Hazardous polymerization will not occur.
Possibility of hazardous reactions	: Under normal conditions, hazardous reactions will not occur.

10.2 Environmental

Conditions to avoid	: Contamination. Elevated temperatures.
Incompatible materials	: Strong oxidizing agents, Strong alkalies, acids.
Hazardous decomposition products	: Decomposition and hazardous decomposition products are unlikely.

Section 11 - Toxicological Information

11.1 Toxicological Effects

Likely Routes of Entry	: Skin contact, Inhalation, Eye contact:
Target Organs Affected by Exposure	: Respiratory Tract, Skin, Eyes, Kidneys, Liver, Nervous System
Interactions which change Toxicity	: No chemical interaction known to affect toxicity.
Medical Conditions Aggravated	: Contact may aggravate existing skin respiratory disease.

11.2 Acute Health Effects

Inhalation Irritation	: Can cause moderate respiratory irritation, dizziness, weakness, fatigue, nausea and headache. Other symptoms; wheezing, coughing from fluid built-up in lungs.
Skin Contact	: Can cause moderate skin irritation, defatting, and dermatitis.
Eye Contact	: Can cause irritation, tearing and reddening. Permanent injury is unlikely.
Ingestion Irritation	: Irritating to mouth, throat, and stomach. Abdominal discomfort, nausea, vomiting and diarrhea. Harmful if swallowed. Large amount may be fatal.
Ingestion Toxicity	: Harmful if swallowed.

Section 11 - Toxicological Information Continued

11.3 Long Term Health Effects

Carcinogenicity : Not listed by ACGIH, IARC, NIOSH, NTP OR OSHA.

Reproductive Toxicity : No data to indicate product at greater than 0.1% may cause birth defects.

Inhalation : Long / Repeated exposure, can cause severe respiratory irritation dizziness, weakness, fatigue, nausea, headache and possible unconsciousness.

Skin Contact : Upon prolonged or repeated contact, can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.

11.4 Component Toxicity Data

Chemical Name	CAS #	Test	Data Type	Animal	Amount
Hydrotreated light distillate (Petroleum)	64742-47-8	Dermal	LD50	Rabbit	> 2000 mg/kg
		Oral	LD50	Rat	> 5000 mg/kg
		Inhalation	LC50 (4h)	Rat	> 20 mg/L
Stoddard solvent	8052-41-3	Oral	LD50	Rat	> 5000 mg/kg
		Inhalation	LC50 (4h)	Rat	> 5500 mg/cu m

Section 12 - Ecological Information

12.1 Aquatic Toxicity

Overview : No ecological information available

Mobility : No Data Available.

Persistence : No Data Available.

Bioaccumulation : No Data Available.

Degradability : No Data Available.

Ecotoxicity Data : No Data Available.

Section 13 - Disposal Considerations

13.1 Waste treatment

Waste Description for Spent Product : Spent or discarded material is a hazardous waste.

Disposal Methods : Dispose of by incineration following Federal, State, Local, regulations.

Waste Disposal Codes : D001

Section 14 - Transportation Information

14.1 Transport Data

Full Shipping Name for Export, Air Sea or vessels of 119 gal or more : UN1268 PETROLEUM DISTILLATES, N.O.S (Naptha Solvent), 3, PG III

Domestic Ground in vessels < 119 gal : Not Regulated

Section 15 - Regulatory Information

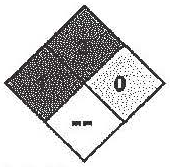
15.1 Regulatory Agency

TSCA Status	: All components in this product are on the TSCA Inventory or exempt.
Canadian DSL status	: All chemical substances in this material are included on or exempted from DSL.
SARA 313	: No SARA 313 Components are listed chemicals in this product.

Section 16 - Other Information

ACGIH	American Conference of Governmental Industrial Hygienists
CFR	Code of Federal Regulations
DOT	United States Department of Transportation
GHS	Globally Harmonized System of Classification and Labeling of Chemicals
NIOSH	National Institute for Occupational Safety and Health
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
RTK	Right-to-Know
SARA	Short-term Exposure Limit
TSCA	Toxic Substances Control Act
WHMIS	Workplace Hazardous Materials Information System

NFPA:	**HEALTH**	**1**
	FLAMMABILITY	**2**
	INSTABILITY	**0**
	SPECIAL	**--**



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