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Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name Karl's Best Super Pine Asphalt & Tar Remover

Other means of identification

Product Code 1722

Recommended use of the chemical and restrictions on use

Recommended use Asphalt & Tar Remover

Uses Advised Against For industrial and institutional use only.

Details of the supplier of the safety data sheet

Company Name CHEM-MASTER ACQUISITIONS, LLC
PO Box 220908
St. Louis, MO 63122
800-592-5080

Emergency telephone number

Emergency Telephone CHEMTEL 1-800-255-3924

2. HAZARDS IDENTIFICATION

Classification

May be fatal if swallowed and enters airways.	ASP. TOX. 1
Causes skin irritation.	SKIN IRRIT. 2
Causes serious eye irritation.	EYE IRRIT. 2A
May cause respiratory irritation.	STOT SE 3
Combustible liquid.	FLAM. LIQ. 4

Label elements

Emergency Overview

DANGER

Hazard statements

Combustible liquid. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. May be fatal if swallowed and enters airways.



Appearance: Clear

Physical state: Liquid

Odor: Pine



Precautionary Statements - Prevention

Keep away from flames and hot surfaces. – No smoking.

Precautionary Statements - Response

IF INHALED: In case of unconsciousness place patient stably in side position for transportation. IF ON SKIN: Immediately wash with water and soap and rinse thoroughly. IF IN EYES: Remove contact lenses if able to do so. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. IF SWALLOWED: Do not induce vomiting; immediately call for medical help. Rinse out mouth and then drink plenty of water. A person vomiting while lying on their back should be turned onto their side.

Precautionary Statements - Storage

Store locked up.

Precautionary Statements - Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NO.	WEIGHT - %	TRADE SECRET
Distillates (petroleum), hydrotreated light	64742-47-8	50-100%	*
Pine Oil	8002-09-3	10-25%	*
C9-11 Alcohols Ethoxylated	68439-46-3	2.5-10%	*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES**First aid measures****Skin Contact**

Immediately wash with water and soap and rinse thoroughly.

Eye Contact

Remove contact lenses if able to do so. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

Inhalation

In case of unconsciousness place patient stably in side position for transportation.

Ingestion

Do not induce vomiting; immediately call for medical help. Rinse out mouth and then drink plenty of water. A person vomiting while lying on their back should be turned onto their side.

Most important symptoms and effect, both acute and delayed**Symptoms**

Breathing difficulty, Nausea, Cramp, Gastric or intestinal disorders

Indication of any immediate medical attention and special treatment needed**Note to physicians**

DANGER: Danger of pulmonary edema.

Indication of any immediate medical attention and special treatment needed
Medical supervision for at least 48 hours.
If swallowed or in case of vomiting, danger of entering the lungs.

5. FIRE-FIGHTING MEASURES**Suitable extinguishing media**

CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Specific hazards arising from the chemical

No further relevant information available.

Protective equipment and precautions for firefighters

No special measures required.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective equipment. Keep unprotected persons away.

Environmental precautions

Environmental precautions Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Prevent seepage into sewage system, workpits and cellars.

Methods and material for containment and cleaning up

Methods for containment & cleaning up Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to item 13. Ensure adequate ventilation.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling No special precautions are necessary if used correctly.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep ignition sources away - Do not smoke. Keep receptacle tightly sealed.

Incompatible materials Store away from oxidizing agents. Store away from foodstuffs.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Components with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Individual protection measures, such as personal protective equipment

Eye/face protection Eye protection: Tightly Sealed goggles.

Skin and body protection Solvent resistant protective clothing. Protective Gloves. The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

Respiratory protection In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

General Hygiene

Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties**

Physical State	Liquid
Appearance	Clear Liquid
Color	Clear
Odor	PINE
Odor Threshold	Not determined

Property**Values**

pH-value	Not determined.
Melting point/Melting range	Undetermined.
Boiling point/Boiling range	153°C (307°F)
Flash point	61°C (142°F)
Flammability (solid, gaseous)	Not applicable.
Ignition temperature	210°C (410°F)
Decomposition temperature	Not determined.
Auto igniting	Product is not selfigniting.
Danger of explosion	Not determined.
Explosion limits	
Lower	0.5 Vol %
Upper	6.5 Vol %
Vapor pressure at 20 °C (68 °F)	2 hPa (2 mm Hg)
Density at 20 °C (68 °F)	0.8 g/cm³ (6.676 lbs/gal)
Relative density	Not determined.
Vapor density	Not determined.
Evaporation rate	Not determined.
Solubility in / Miscibility with Water	Emulsifiable.
Partition coefficient (n-octanol/water)	Not determined.
Viscosity:	
Dynamic: Not determined.	Not determined.
Kinematic: Not determined.	Not determined.
Solvent content:	
Organic solvents	0.0 %
VOC content	0.0 g/l / 0.00 lb/gl
Other information	No further relevant information available.

10. STABILITY AND REACTIVITY**Reactivity**

No further relevant information available.

Possibility of Hazardous Reactions

Reacts with oxidizing agents.

Conditions To Avoid

No decomposition if used according to specifications.

Incompatible Materials

None known base No further relevant information available d on information supplied.

Hazardous Decomposition Products

Carbon monoxide and carbon dioxide

11. TOXICOLOGICAL INFORMATION**Information on likely routes of exposure****Product Information**

Eye Contact Irritating effect.

Skin Contact Irritant to skin and mucous membranes.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No sensitizing effects known.

Carcinogenicity Carcinogenic categories

· IARC (International Agency for Research on Cancer)
None of the ingredients is listed.

· NTP (National Toxicology Program)
No ingredient above de minimis level is listed

· OSHA-Ca (Occupational Safety & Health Administration)
None of the ingredients is listed.

12. ECOLOGICAL INFORMATION**Toxicity****Aquatic toxicity**

No further relevant information available.

Persistence and degradability

No further relevant information available.

Behavior in environmental systems:**Bioaccumulative potential**

No further relevant information available.

Mobility in soil

No further relevant information available.

Additional ecological information:**General notes**

Water hazard class 1 (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Other adverse effects

No further relevant information available.

13. DISPOSAL CONSIDERATIONS**Waste treatment methods**

Disposal of wastes	Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
Contaminated packaging	Disposal must be made according to official regulations.

14. TRANSPORT INFORMATION

The basic description below is specific to the container size. This information is provided for at a glance DOT information. Please refer to the container and/or shipping papers for the appropriate shipping description before tendering this material for shipment. For additional information, please contact the distributor listed in section 1 of this SDS.

DOT

UN/ID No.	Not regulated
Proper Shipping Name	Not regulated
Hazard Class	N/A
Packing Group	N/A
Marine Pollutant	No

15. REGULATORY INFORMATION**Safety, health and environmental regulations/legislation specific for the substance or mixture****Sara****Section 355 (extremely hazardous substances)**

None of the ingredients is listed.

Section 313 (Specific toxic chemical listings)

None of the ingredients is listed.

TSCA (Toxic Substances Control Act)

All ingredients are listed.

Proposition 65**Chemicals known to cause cancer**

None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for females

None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for males.

None of the ingredients is listed.

Chemicals known to cause developmental toxicity

None of the ingredients is listed.

Carcinogenic categories**EPA (Environmental Protection Agency)**

None of the ingredients is listed.

TLV (Threshold Limit Value established by ACGIH)

None of the ingredients is listed.

NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

16. OTHER INFORMATION

NFPA	Health hazards	1	Flammability	2	Reactivity	0	Physical and Chemical Properties	N
HMIS	Health hazards	1	Flammability	1	Physical Hazards	0	Personal protection	

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Revision Note

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Abbreviations and acronyms:

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

VOC: Volatile Organic Compounds (USA, EU)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit

Flam. Liq. 4: Flammable liquids – Category 4

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

Asp. Tox. 1: Aspiration hazard – Category 1

End of Safety Data Sheet