

SAFETY DATA SHEET
Conforms to OSHA HazCom 2012 Standard

Section 1 - Identification

Product Identifier CARPET SHAMPOO Concentrate

Recommended use Detergent.

Recommended restrictions For commercial and industrial use only.

Manufacturer / Importer / Supplier / Distributor Information

Company Name Knight Marketing Corporation

Address 46-50 54th Ave. Maspeth, NY 11378

Telephone

Supplier Email

Contact

Emergency Phone 1 (718)786-8787

Section 2 - Hazard(s) Identification

Physical Hazards Not Classified

Health Hazards Serious eye damage/eye irritation 2A

OSHA defined hazards Not Classified.

Label Elements

Hazard Symbol



Signal Word Warning

Hazard statement Causes serious eye irritation.

Precautionary statement

Prevention Wash thoroughly after handling. Wear eye/face protection.

Response 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 advice/attention.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNOC) None known.

Section 3 - Composition/Information on ingredients

Mixture

Hazardous Components

Ingredient Name	CAS #	%
1-Methoxy-2-Propanol	107-98-2	5 - 10
Sodium dodecyl sulfate	151-21-3	1 - 5
Sodium N-Lauroyl Sarcosinate	137-16-6	1 - 5

Composition Comments

Section 4 - First-aid Measures

Inhalation Move to fresh air. Get medical attention if irritation persists.

Skin contact Wash with soap and water. Get medical attention if irritation persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation persists.

Ingestion Rinse mouth. Get medical attention if irritation persists.

Most important symptoms /effects, acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Indication of immediate medical attention and special treatment Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SAFETY DATA SHEET

Conforms to OSHA HazCom 2012 Standard

General Information

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

Section 5 - Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO ₂).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire-fighting equipment /instruction	Move containers from fire area if you can do it without risk.
General fire hazards	No unusual fire or explosion hazards noted.
Specific Methods	Use standard firefighting procedures and consider the hazards of other involved materials.

Section 6 - Accidental release measures

Personal precautions, protective equipment and emergency procedures.	Isolate area. Keep unnecessary personnel away. Use personal protection as recommended in Section 8 of the SDS.
Methods and materials for containment and cleaning up	SMALL SPILLAGE: Absorb spillage with suitable absorbent material. LARGE SPILLS: Absorb spill with vermiculite or other inert material, then place in a container for chemical waste. After removal flush contaminated area thoroughly with water.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

Section 7 - Handling and storage

Precautions for safe handling	Avoid contact with eyes. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

Section 8 - Exposure control/personal protection

Occupational exposure limits

US. ACGIH Threshold Limit Values

Component	Type	Value
1-Methoxy-2-Propanol (CAS 107-98-2)	STEL	100 ppm
1-Methoxy-2-Propanol (CAS 107-98-2)	TWA	50 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
1-Methoxy-2-Propanol (CAS 107-98-2)	TWA	360 mg/m ³ , 100 ppr
1-Methoxy-2-Propanol (CAS 107-98-2)	STEL	540 mg/m ³ , 150 ppr

Biological limit values No biological exposure limits noted for the ingredient(s).

Exposure guidelines

US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants

Components	Exposure
1-Methoxy-2-Propanol (CAS 107-98-2)	Can be absorbed through the

Appropriate engineering controls Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection	Wear safety glasses with side shields (or goggles).
Skin protection	
Hand protection	Wear appropriate chemical resistant gloves.

SAFETY DATA SHEET

Conforms to OSHA HazCom 2012 Standard

Other	Wear suitable protective clothing.
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment. No personal respiratory protective equipment normally required.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Section 9 - Physical and chemical properties

Appearance	Clear.
Physical state	Liquid.
Form	Liquid.
Color	Colorless.
Odor	Giane™ Fresh.
Odor threshold	Not available.
pH (Concentrate)	9.1
Melting point/freezing point	Not available.
Initial boiling point and boiling range	212 °F (100 °C)
Flash point	> 200.0 °F (> 93.3 °C) TCC
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Similar to water.
Vapor density	Similar to water.
Relative density	1.04 ± 0.01
Relative density temperature	75 °F (23.89 °C)
Solubilities	100 % Soluble.
Partition Coefficient n-octanol/water	Not available
Auto-ignition temperature	Not Available
Decomposition temperature	Not Available
Viscosity	< 10 cSt
Viscosity Temperature	75 °F (23.89 °C)

Section 10 - Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reaction	No dangerous reaction known under conditions of normal use.
Conditions to Avoid	Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong Acids.
Hazardous Decomposition Products	No hazardous decomposition products are known.

Section 11 - Toxicological information

Information on likely routes of exposure	
Ingestion	Expected to be a low ingestion hazard.
Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye irritation.

SAFETY DATA SHEET

Conforms to OSHA HazCom 2012 Standard

Symptoms related to the physical, chemical and toxicological characteristics

Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Information on toxicological effects.

Acute toxicity

Not available.

Components	Level	Type	Code	Species	Results
Sodium dodecyl sulfate (CAS 151-21-3)	Acute	Dermal	LD50	Rabbit	> 500 mg/kg. 24 Hours
	Acute	Oral	LD50	Rat	977 mg/kg

Skin corrosion/irritation

Prolonged skin contact may cause temporary irritation.

Serious eye damage/ eye irritation

Causes serious eye irritation.

Respiratory sensitization

This product is not expected to cause respiratory sensitization.

Skin sensitization

This product is not expected to cause skin sensitization.

Germ cell mutagenicity

No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

Reproductive toxicity

This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity - single exposure

Not classified.

Specific target organ toxicity - repeated exposure

Not classified.

Aspiration hazard

Not classified.

Chronic effects

Prolonged inhalation may be harmful.

Further information

Section 12 - Ecological Information

Ecotoxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence and degradability

No data is available on the degradability of this product.

Bioaccumulative potential

No data available.

Partition coefficient n-octanol / water log (Kow)

Components	Results
Sodium dodecyl sulfate (CAS 151-21-3)	1.6

Mobility in soil

No data available.

Mobility in general

No data available.

Other adverse effects

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

Section 13 - Disposal considerations

Disposal instructions

Dispose in accordance with applicable federal, state, and local regulations.

Local disposal regulations

Dispose of in accordance with local regulations.

Hazardous waste code

Waste codes should be assigned by the user based on the application for which the product was used.

Waste from residues / unused products

Dispose in accordance with all applicable regulations.

Contaminated packaging

Since emptied containers may retain product residue, follow label warnings even after container is emptied.

Section 14 - Transport information

DOT

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

Transportation in bulk according to Annex II of MARPOL 73/78 and IBC Code

Not established.

SAFETY DATA SHEET

Conforms to OSHA HazCom 2012 Standard

General Information

Section 15 - Regulatory Information

US federal regulations	This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.	
TSCA Section 12(b) Export Notification (40 CFR707, Subpt. D)	Not regulated.	
US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-)	Not listed.	
CERCLA Hazardous Substance List (40 CFR 302.4)	Not listed.	
Superfund Amendments and Reauthorization Act of 1986 (SARA)		
Hazard Categories	Immediate Hazard	Yes
	Delayed Hazard	No
	Fire Hazard	No
	Pressure Hazard	No
	Reactivity Hazard	No
SARA 302 Extremely hazardous substance	Not listed.	
SARA 311/312 Hazardous chemical	Yes	
SARA 313 (TRI reporting)	Not regulated.	
Other federal regulations		
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants	Not regulated.	
Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)	Not regulated.	
Safe Drinking Water Act (SDWA)	Not regulated.	
Food and Drug Administration (FDA)	Not regulated.	
US state regulations	California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.	
US.Massachusetts RTK - Substance List	Components 1-Methoxy-2-Propanol (CAS 107-98-2)	
US.New Jersey Worker and Community Right-to-Know Act	Components 1-Methoxy-2-Propanol (CAS 107-98-2)	
US.Pennsylvania RTK - Hazardous Substances	Components 1-Methoxy-2-Propanol (CAS 107-98-2)	
US.Rhode Island RTK	Not regulated.	
US - California Proposition 65 - Carcinogens Reproductive	Not listed.	

International Inventories

Country(s) or region	Inventory Name	On Inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes

SAFETY DATA SHEET
Conforms to OSHA HazCom 2012 Standard

Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances	Yes
Unites States	Toxic Substances Control Act (TSCA) Inventory	Yes
Puerto Rico		

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

*A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

Section 16 - Other information, including date of preparation or last version

Issue date 2/4/2015

Revision date

Version # 01

Further information

List of abbreviations

References

Disclaimer

The information contained herein was obtained from current and reliable sources. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal of this product are beyond the manufacturer's control, it is the user's responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense arising from the product's improper use. No warranty, expressed or implied, regarding the product described herein shall be created by or inferred from any statement or omission in this SDS. Various government agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be reflected in this SDS. The user should review these regulations to ensure full compliance.