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1. Identification		
1.1. Product identifier		
Product Identity	Marvel Carpet & Upholstery Shampoo	
Alternate Names	Marvel Carpet & Upholstery Shampoo, Proprietary Formula: Code: ADS MCUS	
1.2. Relevant identified uses of the substance or mixture and uses advised against		
Intended use	Non phosphate concentrate for hot or cold water extraction equipment	
Application Method	See Technical Data Sheet.	
1.3. Details of the supplier of the safety data sheet		
Company Name	Alliance Distributors & Services, LLC 182 Sycamore Drive East Stroudsburg, PA 18301. USA	
Emergency	-	
24 hour Emergency Telephone No.	Transportation Emergency: 800-932-2173	
Customer Service: Alliance Distributors & Services, LLC	Product Information: 800-932-2173	

2. Hazard(s) identification

2.1. Classification of the substance or mixture

Skin Irrit. 3;H316Causes mild skin irritation. (Not adopted by US OSHA)Eye Irrit. 2;H319Causes serious eye irritation.

2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.



H316 Causes mild skin irritation. H319 Causes serious eye irritation.

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[Prevention]:

P264 Wash thoroughly after handling.

P280 Wear protective gloves / eye protection / face protection.

[Response]:

P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.

P332+313 If skin irritation occurs: Get medical advice / attention.

P337+313 If eye irritation persists: Get medical advice / attention.

[Storage]:

No GHS storage statements

[Disposal]:

No GHS disposal statements

3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Dimethyldodecylamine oxide CAS Number: 0001643-20-5	1 - 5	Skin Irrit. 2;H315 Eye Dam. 1;H318	[1]
Alcohols, C10-16, ethoxylated, sulfates, sodium salts CAS Number: 0068585-34-2	1 - 5	Skin Irrit. 2;H315 Eye Irrit. 2;H319	[1]

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

*The full texts of the phrases are shown in Section 16.

4. First aid measures

4.1. Description of first aid measures

General	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. Concentrated detergent solution. Keep out of eyes and off of skin. Use standard industrial good practices. Do not store in metal containers.
Inhalation	Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.
Eyes	Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.
Skin	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.

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Ingestion	Dilute by giving large amount of milk or water. Get medical attention immediately. Do not induce vomiting.
4.2. Most important syr	nptoms and effects, both acute and delayed
Overview	Effects of chronic overexposure: Eyes: None. Skin: Can cause irritation from repeated exposure. Inhalation: Mists may be irritating to breathing passages. Ingestion: Not a likely source of chronic exposure. See section 2 for further details.
Eyes Skin	Causes serious eye irritation. Causes mild skin irritation.

5. Fire-fighting measures

5.1. Extinguishing media

Use media appropriate for surrounding area.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: Oxides of carbon and nitrogen if burned.

5.3. Advice for fire-fighters

None

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6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

6.3. Methods and material for containment and cleaning up

Small amounts may be flushed to drain. Comply with federal, state and local regulations on reporting spills. Floors may be slippery.

Keep out of waterways and storm sewers.

7. Handling and storage

7.1. Precautions for safe handling

Concentrated detergent solution. Keep out of eyes and off of skin. See section 2 for further details. - [Prevention]:

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7.2. Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.

Use standard industrial good practices.

Wipe up spills immediately as they may be slippery.

Incompatible materials: No data available.

See section 2 for further details. - [Storage]:

7.3. Specific end use(s)

No data available.

8. Exposure controls and personal protection

8.1. Control parameters

Exposure

CAS No.	Ingredient	Source	Value
0001643-20-5	001643-20-5 Dimethyldodecylamine oxide	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
	Supplier	No Established Limit	
0068585-34-2	068585-34-2 Alcohols, C10-16, ethoxylated, sulfates, sodium salts	OSHA	No Established Limit
		ACGIH	No Established Limit
	NIOSH	No Established Limit	
			No Established Limit

Carcinogen Data

CAS No.	Ingredient	Source	Value
0001643-20-5	0001643-20-5 Dimethyldodecylamine oxide OSHA		Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
	OSHA	Select Carcinogen: No	
	sulfates, sodium salts	NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;

8.2. Exposure controls

Respiratory	None normally required. If risk of inhalation occurs, select and use equipment according to OSHA/NIOSH guidelines for nuisance mists.
Eyes	Safety glasses or goggles should be worn if there is possibility of eye contact.
Skin	Impermeable gloves such as rubber, PVC or neoprene are recommended.
Engineering Controls	A well ventilated work environment is recommended. Local exhaust not usually needed.
Other Work Practices	Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

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See section 2 for further details. - [Prevention]:

9. Physical and chemical properties

Appearance Odor Odor threshold pH Melting point / freezing point Initial boiling point and boiling range Flash Point Evaporation rate (Ether = 1) Flammability (solid, gas) Upper/lower flammability or explosive limits

Vapor pressure (Pa) Vapor Density Specific Gravity Solubility in Water Partition coefficient n-octanol/water (Log Kow) Auto-ignition temperature Decomposition temperature Viscosity (cSt) VOC Content %phosphorus Reproductive implications Ingredients on cancer lists 9.2. Other information No other relevant information. Orange Fruity perfume Not determined pH Reaction: Alkaline (< 12.5) Not Measured Not Measured None Not Measured Not Applicable Lower Explosive Limit: Not Measured Upper Explosive Limit: Not Measured Not Measured Not Measured > 1 100% Not Measured Not Measured Not Measured Not Measured None None None None

10. Stability and reactivity

10.1. Reactivity Hazardous Polymerization will not occur. 10.2. Chemical stability Stable under normal circumstances. 10.3. Possibility of hazardous reactions No data available.

10.4. Conditions to avoid

No data available.

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10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

Oxides of carbon and nitrogen if burned.

11. Toxicological information

Acute toxicity

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Dimethyldodecylamine oxide - (1643-20-5)	No data	No data	No data	No data	No data
	available	available	available	available	available
Alcohols, C10-16, ethoxylated, sulfates, sodium salts - (68585-34-2)	No data	No data	No data	No data	No data
	available	available	available	available	available

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Classification	Category	Hazard Description
Acute toxicity (oral)		Not Applicable
Acute toxicity (dermal)		Not Applicable
Acute toxicity (inhalation)		Not Applicable
Skin corrosion/irritation	3	Causes mild skin irritation. (Not adopted by US OSHA)
Serious eye damage/irritation	2	Causes serious eye irritation.
Respiratory sensitization		Not Applicable
Skin sensitization		Not Applicable
Germ cell mutagenicity		Not Applicable
Carcinogenicity		Not Applicable
Reproductive toxicity		Not Applicable
STOT-single exposure		Not Applicable
STOT-repeated exposure		Not Applicable
Aspiration hazard		Not Applicable

12. Ecological information

12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

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Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Dimethyldodecylamine oxide - (1643-20-5)	Not Available	Not Available	Not Available
Alcohols, C10-16, ethoxylated, sulfates, sodium salts - (68585-34-2)	Not Available	Not Available	Not Available

12.2. Persistence and degradability

There is no data available on the preparation itself.

12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects

No data available.

13. Disposal considerations

13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

14. Transport information

Not provided

15. Regulatory information

Regulatory Overview	The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.
Toxic Substance Control Act (TSCA)	All components of this material are either listed or exempt from listing on the TSCA Inventory.
WHMIS Classification	D2B
US EPA Tier II Hazards	Fire: No
	Sudden Release of Pressure: No
	Reactive: No

Immediate (Acute): Yes

Delayed (Chronic): No

EPCRA 311/312 Chemicals and RQs:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

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EPCRA 302 Extremely Hazardous:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute. **EPCRA 313 Toxic Chemicals:**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Carcinogens (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Developmental Toxins (>0.0%): To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Female Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Male Repro Toxins (>0.0%): To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

New Jersey RTK Substances (>1%) :

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Pennsylvania RTK Substances (>1%) :

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

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