

**SAFETY DATA SHEET  
MOTOR UP POWER FOAM**

Safety Data Sheet  
MOTOR UP POWER FOAM

SDS Revision Date: 02/17/2021

**1. Identification**

**1.1. Product identifier**

**Product Identity**

MOTOR UP POWER FOAM

**Alternate Names**

MOTOR UP POWER FOAM

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

**Intended use**

See Technical Data Sheet.

**Application Method**

See Technical Data Sheet.

**1.3. Details of the supplier of the safety data sheet**

**Company Name**

SAS GROUP, INC  
220 White Plains Rd.  
Tarrytown, NY 10591  
  
(941) 332-7878  
Buypowerfoam.com

**Emergency**

**24 hour Emergency Telephone No.**

**2. Hazard(s) identification**

**2.1. Classification of the substance or mixture**

Skin Irrit. 2;H315 Causes skin irritation.

Eye Dam. 1;H318 Causes serious eye damage.

**2.2. Label elements**



**Danger**

H315 Causes skin irritation.

**SAFETY DATA SHEET**  
**MOTOR UP POWER FOAM**

H318 Causes serious eye damage.

**[Prevention]:**

P264 Wash thoroughly after handling.

P280 Wear protective gloves, eye protection, face protection.

**[Response]:**

P302+352 IF ON SKIN: Wash with plenty of soap and water.

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

P310 Immediately call a POISON CENTER, doctor or physician.

P321 Specific treatment (see information on this label).

P332+313 IF SKIN IRRITATION OCCURS: Get medical advice or attention.

P362 Take off contaminated clothing and wash before reuse.

**[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
pentasodium triphosphate CAS Number: 0007758-29-4	50 - 75	Skin Irrit. 2;H315 Eye Irrit. 2;H319	----
Sodium Laurel Sulfate Powder CAS Number: 0007464-04-2	5 - 10	Not Classified	----
Alanine, N,N-bis(carboxymethyl)-, sodium salt (1:3) CAS Number: 0164462-16-2	5 - 10		----
Alcohols, C9-11, ethoxylated CAS Number: 0068439-46-3	5 - 10	Eye Dam. 1;H318	----
Sodium silicate pentahydrate CAS Number: 0010213-79-3	1 - 5	Skin Corr. 1;H314 STOT SE 3;H335 Met. Corr. 1;H290 Acute Tox. 4;H302 Eye Dam. 1;H318	----
Benzenesulfonic acid, C10-13-alkyl derivatives sodium salt CAS Number: 0068411-30-3	1 - 5	Eye Irrit. 2;H319 Skin Irrit. 2;H315	----
.alpha.-Undecyl-omega.-hydroxypoly(oxy-1,2-ethanediyl), branched and linear CAS Number: 0127036-24-2	1 - 5	Acute Tox. 4;H302 Eye Dam. 1;H318	----

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.

\*PBT/vPvB - PBT-substance or vPvB-substance.

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

**Section 4. First aid measures**

# SAFETY DATA SHEET

## MOTOR UP POWER FOAM

### 4.1. Description of first aid measures

<b>General</b>	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
<b>Inhalation</b>	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.
<b>Eyes</b>	Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.
<b>Skin</b>	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.
<b>Ingestion</b>	If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

### 4.2. Most important symptoms and effects, both acute and delayed

<b>Overview</b>	No specific symptom data available. Treat symptomatically. Check section 2.2 (GHS Label Elements) for further details.
<b>Eyes</b>	Causes serious eye damage.
<b>Skin</b>	Causes skin irritation.

## Section 5. Fire-fighting measures

### 5.1. Extinguishing media

Recommended extinguishing media; alcohol resistant foam, CO<sub>2</sub>, powder, water spray.  
Unsuitable extinguishing media: Do not use; water jet.

### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: No hazardous decomposition data available.

### 5.3. Advice for fire-fighters

As with all fires, wear positive pressure, self-contained breathing apparatus, (SCBA) with a full face piece and protective clothing. Persons without respiratory protection should leave area. Wear SCBA during clean-up immediately after fire. No smoking.

**ERG Guide No.** ----

## Section 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

**SAFETY DATA SHEET**  
**MOTOR UP POWER FOAM**

Ventilate the area and avoid breathing vapors. Take the personal protective measures listed in section 8. Contain and absorb spillage with non-combustible materials e.g. sand, earth, and vermiculite. Place in closed containers outside buildings and dispose of according to the Waste Regulations.

**Section 7. Handling and storage**

**7.1. Precautions for safe handling**

Handle containers carefully to prevent damage and spillage.

Check section 2.2 (GHS Label Elements) for further details. - [Prevention]:

**7.2. Conditions for safe storage, including any incompatibilities**

Incompatible materials: No available information

Check section 2.2 (GHS Label Elements) for further details. - [Storage]:

**7.3. Specific end use(s)**

No available information

**Section 8. Exposure controls / personal protection**

**8.1. Control parameters**

**Exposure**

CAS No.	Ingredient	Source	Value
0007464-04-2	Sodium Laurel Sulfate Powder	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
0007758-29-4	pentasodium triphosphate	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
0010213-79-3	Sodium silicate pentahydrate	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
0068411-30-3	Benzenesulfonic acid, C10-13-alkyl derivatives sodium salt	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
0068439-46-3	Alcohols, C9-11, ethoxylated	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
0127036-24-2	.alpha.-Undecyl-.omega.-hydroxypoly(oxy-1,2-ethanediyl), branched and linear	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
0164462-16-2	Alanine, N,N-bis(carboxymethyl)-, sodium salt (1:3)	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit

# SAFETY DATA SHEET

## MOTOR UP POWER FOAM

### 8.2. Exposure controls

<b>Respiratory</b>	If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.
<b>Eyes</b>	Wear safety glasses with side shields to protect the eyes. An eye wash station is suggested as a good workplace practice.
<b>Skin</b>	Avoid skin contact. Wear PVC or rubber gloves to keep skin contact to a minimum. Refer to the manufacturer's recommendations regarding the suitability of any gloves used.
<b>Engineering Controls</b>	Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.
<b>Other Work Practices</b>	Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

Check section 2.2 (GHS Label Elements) for further details. - [Prevention]:

## Section 9. Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	White Solid
<b>Odor</b>	Cherry
<b>Odor threshold</b>	No available information
<b>pH</b>	No available information
<b>Melting point / freezing point</b>	No available information
<b>Initial boiling point and boiling range</b>	No available information
<b>Flash Point</b>	°F °C, Test method: (Open/Close cup)
<b>Evaporation rate (Ether = 1)</b>	No available information
<b>Flammability (solid, gas)</b>	No available information
<b>Upper/lower flammability or explosive limits</b>	<b>Lower Explosive Limit:</b> No available information <b>Upper Explosive Limit:</b> No available information
<b>Vapor pressure (Pa)</b>	No available information
<b>Vapor Density</b>	No available information
<b>Relative Density</b>	No available information
<b>Solubility in Water</b>	Soluble
<b>Partition coefficient n-octanol/water (Log Kow)</b>	No available information
<b>Auto-ignition temperature</b>	No available information
<b>Decomposition temperature</b>	No available information
<b>Viscosity (cSt)</b>	No available information
<b>Oxidising properties</b>	No available information
<b>Explosive properties</b>	No available information

### 9.2. Other information

**SAFETY DATA SHEET**  
**MOTOR UP POWER FOAM**

No other relevant information.

**Section 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 available information

**10.4. Conditions to avoid**

Avoid temperatures exceeding the flash point. Contact with incompatible materials.

**10.5. Incompatible materials**

No available information

**10.6. Hazardous decomposition products**

No hazardous decomposition data available.

**Section 11. Toxicological information**

**Acute toxicity**

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).

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
pentasodium triphosphate - (7758-29-4)	3,120.00, Rat - Category: 5	4,641.00, Rabbit - Category: 5	No data available	No data available	No data available
Sodium Laurel Sulfate Powder - (7464-04-2)	No data available	No data available	No data available	No data available	No data available
Alanine, N,N-bis(carboxymethyl)-, sodium salt (1:3) - (164462-16-2)	No data available	No data available	No data available	No data available	No data available
Alcohols, C9-11, ethoxylated - (68439-46-3)	5,051.00, Rat - Category: NA	>2,000.00, Rabbit - Category: 5	No data available	No data available	No data available
Sodium silicate pentahydrate - (10213-79-3)	847.00, Rat - Category: 4	> 5,000.00, Rat - Category: NA	No data available	No data available	No data available
Benzenesulfonic acid, C10-13-alkyl derivatives sodium salt - (68411-30-3)	1,080.00, Rat - Category: 4	>2,000.00, Rat - Category: 5	No data available	No data available	No data available
.alpha.-Undecyl-.omega.-hydroxypoly(oxy-1,2-ethanediy), branched and linear - (127036-24-2)	No data available	No data available	No data available	No data available	No data available

**Carcinogen Data**

CAS No.	Ingredient	Source	Value
0007464-04-2	Sodium Laurel Sulfate Powder	OSHA	Regulated Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit
0007758-29-4	pentasodium triphosphate	OSHA	Regulated Carcinogen: No

**SAFETY DATA SHEET**  
**MOTOR UP POWER FOAM**

		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit
0010213-79-3	Sodium silicate pentahydrate	OSHA	Regulated Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit
0068411-30-3	Benzenesulfonic acid, C10-13-alkyl derivatives sodium salt	OSHA	Regulated Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit
0068439-46-3	Alcohols, C9-11, ethoxylated	OSHA	Regulated Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit
0127036-24-2	.alpha.-Undecyl-.omega.-hydroxypoly(oxy-1,2-ethanediyl), branched and linear	OSHA	Regulated Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit
0164462-16-2	Alanine, N,N-bis(carboxymethyl)-, sodium salt (1:3)	OSHA	Regulated Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	2	Causes skin irritation.
Serious eye damage/irritation	1	Causes serious eye damage.
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

**Section 12. Ecological information**

**12.1. Toxicity**

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

**Aquatic Ecotoxicity**

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l

**SAFETY DATA SHEET**  
**MOTOR UP POWER FOAM**

pentasodium triphosphate - (7758-29-4)	1,851.00, Fish	1,150.00, Daphnia magna	1,001.00 (72 hr), Algae
Sodium Laurel Sulfate Powder - (7464-04-2)	Not Available	Not Available	Not Available
Alanine, N,N-bis(carboxymethyl)-, sodium salt (1:3) - (164462-16-2)	Not Available	Not Available	Not Available
Alcohols, C9-11, ethoxylated - (68439-46-3)	5.00, Oncorhynchus mykiss	2.50, Daphnia magna	1.40 (72 hr), Pseudokirchneriella subcapitata
Sodium silicate pentahydrate - (10213-79-3)	210.00, Brachydanio rerio	1,700.00, Daphnia magna	207.00 (72 hr), Scenedesmus subspicatus
Benzenesulfonic acid, C10-13-alkyl derivatives sodium salt - (68411-30-3)	1.67, Lepomis macrochirus	2.90, Daphnia magna	127.90 (72 hr), Desmodesmus subspicatus
.alpha.-Undecyl-.omega.-hydroxypoly(oxy-1,2-ethanediyl), branched and linear - (127036-24-2)	Not Available	Not Available	Not Available

**12.2. Persistence and degradability**

There is no data available on the preparation itself.

**12.3. Bioaccumulative potential**

No available information

**12.4. Mobility in soil**

No available information

**12.5. Results of PBT and vPvB assessment**

This product contains no PBT/vPvB chemicals.

**12.6. Other adverse effects**

No available information

**Section 13. Disposal considerations**

**13.1. Waste treatment methods**

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

**Section 14. Transport information**

	<b>DOT (Domestic Surface Transportation)</b>	<b>IMO / IMDG (Ocean Transportation)</b>	<b>ICAO/IATA</b>
<b>14.1. UN number</b>	Not Regulated	Not Regulated	Not Regulated
<b>14.2. UN proper shipping name</b>	Not Regulated	Not Regulated	Not Regulated
<b>14.3. Transport hazard class(es)</b>	<b>DOT Hazard Class:</b> Not Applicable <b>Sub Class:</b> Not Applicable	<b>IMDG:</b> Not Applicable <b>Sub Class:</b> Not Applicable	<b>Air Class:</b> Not Applicable <b>Sub Class:</b> Not Applicable
<b>14.4. Packing group</b>	Not Applicable	Not Applicable	Not Applicable
<b>14.5. Environmental hazards</b>			
<b>IMDG</b>	Marine Pollutant: No;		
<b>14.6. Special precautions for user</b>	No available information		



**SAFETY DATA SHEET**  
**MOTOR UP POWER FOAM**

**Section 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.

**US EPA Tier II Hazards**

**Fire:** No

**Sudden Release of Pressure:** No

**Reactive:** No

**Immediate (Acute):** Yes

**Delayed (Chronic):** No

**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.

**Proposition 65 Label Warning:**

This product contains no chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

**Section 16. Other information**

**SDS Revision Date** 02/17/2021

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

**SAFETY DATA SHEET**  
**MOTOR UP POWER FOAM**

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:

H290 May be corrosive to metals.

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

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