

Safety Data Sheet



Heavy Duty Multi-Purpose Cleaner

Section 1. Identification

Product Name : HEAVY DUTY MULTI-PURPOSE CLEANER

Other means of identification : 730

Product type : Liquid - thin.

Identified uses : Cleaner/degreaser.

Supplier's details : **AAP ENTERPRISES**
1661 Pacific Ave. Unit 16
Oxnard, CA 93033

Office: 805-486-1000
E-mail: allamericanproducts@verizon.net

Emergency telephone number (with hours of operation) : CHEMTREC, U.S. : 1-800-424-9300 International: +1-703-527-3887
 (24/7)

Section 2. Hazards Identification

OSHA/HCS status : This material is considered hazardous by the OSHA Hazard Communication Standard

Classification of the Substance or mixture : Skin irritation - Category 2
 Serious eye damage/eye irritation - Category 1

GHS label elements
Hazard pictograms :



Signal word : Danger

Hazard statements : May cause skin burns and eye damage.

Precautionary statements

Prevention : Do not breathe dust/fume/gas/mist/vapors/spray
 Wash face, hands and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.



Section 2. Hazards Identification

Response	:	IF ON SKIN: Wash with soap and water. Take off contaminated clothing. Wash contaminated clothing before reuse. If skin irritation occurs, get medical attention. IF IN EYES: Rinse with water for several minutes. INHALATION: Remove victim to fresh air and keep at rest in a position comfortable for breathing call a Poison Center or physician. INGESTION: Immediately call a Poison center or physician. Rinse mouth. Do Not Induce Vomiting.
Storage	:	Keep container tightly closed. Store in cool place.
Disposal	:	Dispose of contents/container to industrial combustion plant..
Supplemental label elements	:	Do not taste or swallow. Wash thoroughly after handling.
Hazards not otherwise		

Section 3. Composition/information on ingredients

Substance/mixture	:	Mixture
Other means of identification	:	Not available
CAS number/other identifiers		
CAS number	:	Not applicable
Product code	:	730

Ingredient name	%	CAS Number
Caustic Soda	3 - 7	1310-73-2
Sodium Metasilicate	1 - 3	6834-92-0
Ethylene Glycol Monobutly Ether	1 - 3	111-76-2

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.



Section 4. First aid measures

Description of necessary first aid measures

Eye contact	:	Get medical attention immediately. Call a poison center or physician. Immediately flush eyes with plenty of water. Check for and remove any contact lenses. Continue to rinse for at least 15 minutes. Chemical burns must be treated promptly by a physician.
Inhalation	:	Get medical attention immediately. Call a poison center or physician. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case if inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Skin contact	:	Get medical attention immediately. Call poison center or physician. Wash with plenty of soap and water. Wash contaminated clothing thoroughly with water before removing it or wear gloves. Continue to rinse for at least 15 minutes. Chemical burns must be treated promptly by a physician. In the event of any complaints or symptoms, avoid further exposure.
Ingestion	:	Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact	:	Causes serious eye damage.
Inhalation	:	May give off gas, vapor or dust that is irritating or corrosive to the respiratory system.
Skin contact	:	Causes severe burns
Ingestion	:	Severely corrosive to the digestive tract. Causes severe burns. May cause burns to mouth, throat and stomach.

Over-exposure signs/symptoms

Eye contact	:	Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	:	No known significant effects or critical hazards.
Skin contact	:	Adverse symptoms may include the following: irritation redness
Ingestion	:	Adverse symptoms may include the following: stomach pains



Section 4. First aid measures

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician	:	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments	:	No specific treatment.
Protection of first-aiders	:	No action shall be taken involving any personal risk without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media	:	Not combustible, Use extinguishing media appropriate for surrounding fire.
Unsuitable extinguishing media	:	No data available.
Specific hazards arising	:	Material will not ignite or burn
Hazardous combustion products	:	Carbon monoxide (CO), Carbon dioxide (CO2)
Special protective equipment for fire-fighters	:	Will not burn, no special instructions available. Use methods appropriate for surrounding materials.

Section 6. Accidental release measures

Personal precautions, protective equipment, and emergency procedures

For non-emergency personnel	:	Remove persons to safety
For emergency responders	:	Ventilate the area with fresh air.
Environmental precautions	:	Avoid release to the environment. For larger spills, cover drains and build dikes to prevent entry into sewer systems or bodies of water

Methods and materials for containment and cleaning up

Spill	:	Contain spill. Working from around the edges of the spill inward, cover with non-combustible or commercially available inorganic absorbent material. Mix in sufficient adsorbent until it appears dry. Prevent entry into sewers, water courses, basements or confined areas. Place in container for disposal according to local regulations. Clean up residue with water. Seal the container. Dispose of collected material as soon as possible.
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Section 7. Handling and storage

Precautions for safe handling

Protective measures : Put on appropriate personal protective equipment (see section 8). Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Avoid release to the environment. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative. Keep tightly closed when not in use. Keep away from acids. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene

: Eating, drinking, and smoking should be prohibited in areas where this material is handled, stored, and processed. Workers should wash hands and face before eating drinking and smoking. Remove contaminated clothing and equipment before entering eating areas.

Conditions for safe storage, including any incompatibilities

: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool, and well-ventilated area. Keep container tightly closed and sealed until ready for use. Keep the containers labeled. Use appropriate containment to avoid environmental contamination.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Ingredient name	Exposure limits
Caustic Soda	<p>ACGIH TLV (United States, 6/2013).</p> <p>C: 2 mg/m³</p> <p>NIOSH REL (United States, 4/2013).</p> <p>CEIL: 2mg/m³</p> <p>OSHA PEL (United States, 2/2013).</p> <p>TWA: 2mg/m³ 8 hours.</p>



Section 8. Exposure controls/personal protection

Appropriate engineering controls	:	No exposure limits exist for the constituents of this product. Use local exhaust ventilation or other engineering controls to minimize exposures and maintain operator comfort. Engineering controls must be designed to the OSHA chemical specific standard. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.
Environmental exposure controls	:	Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.
Individual protection measures		
Hygiene measures	:	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking, and using the lavatory, and at the end of the working period. Ensure that eyewash stations and safety showers are close to the workstation location.
Eye/face protection	:	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gasses or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.
Skin protection		
Hand protection	:	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
Body protection	:	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Other skin protection	:	Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	:	Use a properly fitted, air-purifying or supplied air respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection

Section 9. Physical and chemical properties

Appearance		
Physical state	:	Liquid
Color	:	Rose Pink
Odor	:	Chemical
Odor threshold	:	Not available
pH	:	13.0-14.0
Melting point	:	Not available
Boiling point	:	No data available
Flash point	:	No data available
Evaporation rate	:	Not determined
Flammability (solid, gas)	:	not relevant (fluid)
Lower and upper explosive (flammable) limits	:	Not available
Vapor pressure	:	No data available
Vapor density	:	Not available
Relative density	:	Not available
Solubility	:	Not available
Partition coefficient: n-octanol/water	:	Not available
Auto-ignition temperature	:	No data available
Decomposition temperature	:	Not available
Viscosity	:	Thin bodied.



Section 10. Stability and reactivity

Reactivity	:	No data available
Chemical stability	:	Stable under recommended storage conditions.
Possibility of hazardous reactions	:	No known hazardous reactions.
Conditions to avoid	:	Excessive heat. Keep out of reach of children.
Hints to prevent fire or explosion	:	No data available
Incompatible materials	:	Acids. Soft metals. Store away from oxidizing agents/reducing agents.

Section 11. Toxicological information

Information on toxicological effects

Test data are not available for the complete mixture

Irritation/Corrosion

Sensitization

There is no data available.

Carcinogenicity

Product/ingredient name	CAS No	wt %	Classification	Number	
No data available					- - - - - -

Classification National Toxicology Program (United States) None of the ingredients are listed

Specific target organ toxicity (single exposure)

There is no data available.

Specific target organ toxicity (repeated exposure)

There is no data available.



Section 11. Toxicological information

Aspiration hazard

There is no data available.

- Information on the likely Potential acute health effects** : No hazard in normal industrial use.
- Eye contact** : Causes severe eye damage.
- Inhalation** : Avoid breathing vapors, mist, or spray.
- Skin contact** : Causes severe skin burns.
- Ingestion** : Do not taste or swallow.

Symptoms related to physical, chemical, and toxicological characteristics

- Eye contact** : Adverse symptoms may include the following:
 pain or irritation
 watering
 redness
- Inhalation** : No known significant effects or critical hazards
- Skin contact** : Adverse symptoms may include the following:
 pain or irritation
 redness
- Ingestion** : No known significant effects or critical hazards.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

- Potential immediate effects** : No known significant effects or critical hazards.
- Potential delayed effects** : No known significant effects or critical hazards.

Long term exposure

- Potential immediate effects** : No known significant effects or critical hazards.
- Potential delayed effects** : No known significant effects or critical hazards.

Potential chronic health effects

- General** : No known significant effects or critical hazards.
- Carcinogenicity** : No known significant effects or critical hazards.
- Mutagenicity** : No known significant effects or critical hazards.
- Teratogenicity** : No known significant effects or critical hazards.
- Developmental effects** : No known significant effects or critical hazards.
- Fertility effects** : No known significant effects or critical hazards.

Numerical measures of toxicity

Route	ATE Value
No data available	



Section 12. Ecological information

Toxicity

Product/ingredient name	CAS No	Species	Exposure
This material is not expected to be harmful to the ecology			

Persistence and degradability

There is no data available.

Bioaccumulative potential

Mobility in soil

Soil/water partition coefficient (Koc) : There is no data available.

Product/ingredient name	LogPow	BCF	Potential
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No data available

Other adverse effects : No known significant effects or critical hazards.

Section 13. Disposal considerations

Waste treatment methods

Waste treatment-relevant information : Dispose of in a landfill. Disposal is not likely to be regulated.

Sewage disposal-relevant information : Disposal should be in accordance with applicable regional, national, and local laws and regulations.

Waste treatment of containers/packages : Completely emptied packages can be recycled, Handle contaminated packages in the same way as the substance itself.

Remarks : Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

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Section 14. Transport information

	DOT Classification	IMDG	IATA
UN number	UN3266	UN3266	UN3266
UN Proper shipping name	Corrosive liquid	- Corrosive liquid	- Corrosive liquid
Transport Hazard class(es)	8	- 8	- 8
Packing group	II	- II	- II
Environmental hazards	No.	No.	No.
Additional Information	- none	- none	- none

AERG : Not Applicable

Special precautions for user : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code : Not available.

Section 15. Regulatory information

U.S Federal regulations : List of Extremely Hazardous Substances (40 CFR 355) (EPCRA Section none of the ingredients are listed 302 and 304

Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs) : Not listed

Clean Air Act Section 602 Class I Substances : Not listed

Clean Air Act Section 602 Class II Substances : Not listed

DEA List I Chemicals (Precursor Chemicals) : Not listed

DEA List II Chemicals (Essential Chemicals) : Not listed

SARA 302/304

Composition/information on ingredients

No products were found.



Section 15. Regulatory information

SARA 304 RQ : Not applicable.

SARA 311/312

Classification :

Composition/information on ingredients

*The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

Name	%	Fire hazard	Sudden release of pressure	Reactive	Immediate (acute) health hazard	Delayed (chronic) health hazard
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No data available

State Regulations

Massachusetts : The following components are listed: None

New York : The following components are listed: None

New Jersey : The following components are listed: None

Pennsylvania : The following components are listed: None

California : Proposition 65 Warning: None

Section 16. Other information

History

Date of issue mm/dd/yyyy : 06/23/2015

Version : 1

Revised Section(s) : N/A

Prepared by : All American Car Care Products

Key to abbreviations

ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = Logarithm of the octanol/water partition coefficient

MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = Marine pollution)

UN = United Nations

Notice to reader:

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