

MSDS Document

Product QUAFF

1. Chemical Product and Company Identification

Trade Name of this Product QUAFF

MSDS ID DH 6011

Manufacturer

Drummond American
600 Corporate Woods Parkway
Vernon Hills, IL 60061

Contact Name

Corporate Compliance Team

Phone Number

(847) 913-9313

Emergency Phone

(888) 426-4851

Revision Date 02/01/2000

Health:	0
Fire:	0
Reactivity:	0
Specific	

2. Composition and Information on Ingredients

Ingredient	CAS Number	Weight %	ACGIH TLV	PEL	STEL
SODIUM POLYACRYLATE	9033-79-8	> 99 %		NE	NE

3. Hazard Identification

Effects Of Overexposure

Eye Contact: Can cause redness, irritation, swelling and blurred vision. SKIN CONTACT: Prolonged or repeated contact can cause moderate irritation, defatting and dermatitis. INHALATION: Excessive inhalation of vapors and/or spray mist can cause respiratory irritation, dizziness, weakness, fatigue, nausea, headache, unconsciousness, and asphyxiation.

CAUTION

This product may become a dust nuisance when removed by sanding, abrading or sandblasting. Dust masks should be worn during these operations.

Route Of Entry

Inhalation Skin

Target Organs Effected

None known.

EFFECTS OF OVEREXPOSURE

SKIN CONTACT: Considered to be nonirritating to skin. May be slightly toxic if absorbed through skin. EYE CONTACT: May cause slight irritation. INHALATION: May cause respiratory tract irritation. INGESTION: May be slightly toxic.

4. First Aid Information**Skin Contact**

Wash thoroughly with soap and water. Remove contaminated clothing promptly. Wash clothing before reuse. Call a physician if irritation persists.

Ingestion

Since this product may contain materials which can cause lung damage if aspirated into the lungs, the decision whether to induce vomiting must be made by a physician after careful consideration of all materials ingested.

Inhalation

Move affected person to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Get medical attention.

Eye Contact

Flush with large amounts of water for 15 minutes. Lift eyelids occasionally. Get medical attention immediately.

EMERGENCY AND FIRST AID PROCEDURES

SKIN/EYE CONTACT: Immediately flush with plenty of water. Get medical attention if symptoms occur. Remove contaminated clothing and shoes and wash before reuse.

INHALATION: Remove to fresh air. If breathing is difficult, get medical attention.

INGESTION: Induce vomiting immediately as directed by medical personnel. Get medical attention. Never give anything by mouth to an unconscious person.

5. Fire Fighting Measures

Flash Point N/A

Extinguishing Media

Carbon Dioxide Use water for cooling material stored in vicinity of fire.

Special Firefighting Procedures

Use self-contained breathing apparatus with full facepiece operated in pressure-demand or other positive pressure mode. Wear full protective clothing.

Unusual Fire & Explosion Hazards

Vapors are heavier than air and may travel along the ground to an ignition source some distance from material handling point. Ignition sources include pilot lights, smoking, heaters, electric motors, sparks from electrical switches, and static discharges.

CAUTION

Never use cutting torch on empty containers! Residual solvent vapor in empty container

may explode. Application to hot surfaces requires special precautions.

Extinguishing Media

Sand Water Fog Dry Chemical Carbon Dioxide Foam

SPECIAL FIREFIGHTING PROCEDURES

Do NOT use a solid stream of water. A solid stream of water can cause a dust explosion. Fire fighters and others who may be exposed to products of combustion should wear full bunker gear and a self-contained pressure demand NIOSH approved breathing apparatus or equivalent. Fire fighting equipment should be thoroughly decontaminated after use.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Dust can ignite or explode under extreme conditions.

FLAMMABILITY CLASSIFICATION

OSHA CLASS N/A

DOT Class N/A

6. Accidental Release Measures

Small Spill

Absorb liquid with absorbent and transfer to hood.

Large Land Spill

Eliminate all sources of ignition. Dike area of spill to prevent spreading. Ventilate area if indoors. Pump liquid into salvage tank; remaining liquid may be taken up with sand, floor absorbent or other absorbent material and shoveled into containers. Prevent run-off to sewers and bodies of water. Notify proper authorities as required by local, state and federal regulations.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Ventilate the space involved. Contain, sweep up, and place in non-sparking container for disposal. Reduce dust spreading with a water spray. Shut off or remove all ignition sources. Prevent waterway contamination. Construct a dike to prevent spreading. Collect run-off water and transfer to drums or tanks for later disposal.

7. Handling and Storage

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Do not take internally. Avoid prolonged contact with eyes, skin and clothing. Wash thoroughly after handling. Avoid breathing dust. Keep container tightly closed. Avoid creating dust in handling, transfer, or cleanup. Keep away from heat, sparks, and flame. Check that all equipment is properly grounded and installed to satisfy electrical classification requirements. Store in a cool dry place.

Other Precautions

Keep out of reach of children. Read entire label prior to use.

Hygienic Practices

Wash hands before eating or using the washroom. Smoke in SMOKING AREAS ONLY.

8. Exposure Controls and Personal Protection

Respiratory Protection

In outdoor or open areas with unrestricted ventilation, wear approved chemical/mechanical filters designed to remove a combination of particulates and vapor.

Ventilation

Provide sufficient ventilation in volume and pattern to keep air contaminant concentration below OSHA or ACGIH TLV limit, and volatiles below lower explosive limit. Heavy solvent vapors should be removed from the lower levels of area, and all ignition sources should be eliminated if flammable mixtures will be encountered. Remove decomposition products formed during welding or flame cutting of surfaces coated with this product. For baking finishes, vent vapors emitted on heating.

Protective Gloves

Wear resistant gloves such as nitrile rubber.

Eye Protection

Chemical splash goggles are recommended.

Other Protective Equipment

Wear normal protective clothing. Wash contaminated clothing before reuse.

PROTECTIVE GLOVES

Protective gloves are recommended.

VENTILATION

Provide adequate ventilation. Local mechanical exhaust is preferred at sources of air contamination such as open process equipment.

RESPIRATORY PROTECTION

Use NIOSH approved respiratory protection equipment appropriate for material where airborne exposure is likely.

Other Protective Equipment

An eyewash station should be available for emergency use.

EYE PROTECTION

Wear ANSI approved chemical goggles if eye contact is likely.

9. Physical and Chemical Properties

Boiling/Cond. Point	N/A
Evaporation Rate	N/A
Vapor Density	NE

OPTIONAL INFORMATION:

Appearance / Odor: White odorless powder

Solubility in Water: Insoluble

Specific Gravity: 0.5 - 0.85

10. Stability and Reactivity

Hazardous Decomposition Products

May form carbon monoxide and dioxide, various hydrocarbons.

Conditions to Avoid

Keep away from heat and open flame.

Incompatibility

Avoid contact with strong oxidizers (e.g. nitric acid).

Hazardous Polymerization

Will not occur.

Stability

This product may be unstable.

Hazardous Decomposition Products

During emergency conditions, overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

Stability

Stable

Hazardous Polymerization

Will not occur

HAZARDOUS DECOMPOSITION PRODUCTS

Oxides of carbon and nitrogen can be created at high temperatures.

CONDITIONS TO AVOID

Keep away from heat, sparks, and flame. Avoid creating dust in handling, transfer or clean up. Check that all equipment is properly grounded and installed to satisfy electrical classification requirements.

INCOMPATIBILITY (MATERIALS TO AVOID)

Contact with acids and strong oxidizing agents may cause a low energy release in the presence of air.

11. Toxicological Information

Carcinogenicity

IARC - No

NTP - No

OSHA - No None known.

12. Ecological Information

13. Disposal Considerations

WASTE DISPOSAL METHOD

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

accordance with local, state and Federal regulations. Follow all label precautions with empty container. Emptied container retains product residue.

14. Transportation Information

D.O.T. Emergency Response Information

Not Applicable.

U.N. CLASSIFICATION

PER DOT N/A

PER IMCO N/A

15. Regulatory Information

TSCA Inventory

All components of this mixture are listed on the TSCA inventory.

16. Other Information

Disclaimer

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.