



ALPHA CHEMICALS S.n.c.

Via Bellatalla, Trav. A
56121 Ospedaletto (PI)
Tel. 050/9656076
Fax 050/9656835

Pisa, li 02/08/2007

MATERIAL SAFETY DATA SHEET

(According to 91/155/EEC)

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKIN

Trade name: **DUST-WASH**
Company
ALPHA
Via Bellatalla Trav. A n.
56121 Ospedaletto (PI)
050/9656076
050/9656835
alphachemicals@libero.it

2. COMPOSITION/INFORMATION ON

Components that contribute to danger:

Sulfamic acid
CAS: 5329-14-6
CE: 226-218-8
Index: 016-026-00-0

3. HAZARDS

Indication of hazard: Irritating to eyes and skin. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

4. FIRST AID MEASURES

General advice:	Immediately remove contaminated clothing
Inhalation:	If difficulties occur after dust has been inhaled, remove to fresh air and seek medical attention
Skin contact:	Immediately wash thoroughly with plenty of water, consult a skin specialist
Eye contact:	wash affected eyes for at least 15 minutes, under running water with eyelids held open, consult an eye specialist
Ingestion:	rinse mouth and then drink plenty of water, seek medical attention



5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:	foam, carbon dioxide, water spray,
Particular hazardous:	in case of fire can be released toxic gas
Special protective equipment for fire-fighters	Wear a self-contained breathing apparatus and complete equipment

6. ACCIDENTAL RELEASE MEASURES

Individual precautionary measures:	use breathing apparatus if exposed to vapours/dust/aerosol. Use personal protective clothing
Methods for cleaning up:	for large amounts: sweep/shovel up. Dispose of absorbed material in accordance with regulations. For residues:rinse away with water..Avoild raising dust

7. HANDLING AND

Handling:	ensure thorough ventilation of store and work areas Avoid contact with skin and eyes. Avoid prolonged or repeated exposure. Do not breathe
Storage:	keep container tightly closed in a cool, well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Hand protection:	chemicals resistant protective gloves (EN 374)
Eye protection:	safety glasses (frame goggles) (EN 166)
Body protection:	body protection must be chosen depending on activity and possible exposure, e.g. Apron, protecting boots, chemicals-protection suit (accordingto DIN EN 465)
Respiratory protection:	breathing protection if dust are formed. Mash with filter (EN 143) type P3 for dust
Hygiene measures:	Handle in accordance with good industrial hygiene and safety practice. Take off immediately all contaminated clothing. At the end of the sight the skin should be

9. PHYSICAL AND CHEMICAL

Form:	powder
Color:	white
Odour:	odourieess
Melting point/range:	200°C
Density:	2,12 g/cmc



10. STABILITY AND REACTIVITY

Thermal conditions to be avoided: stable
Dangerous reactions: material to avoid: avoid contact with strong oxidizing agent, strong bases
Dangerous decomposition products: for thermal decomposition can form sulfur dioxide

11. TOXICOLOGICAL

DL50/oral: rat:3160 mg/kg
Primary irritant skin effect: irritant
Primary irritant eye effect: irritant

12. ECOLOGICALS

Additional information: data not available

13. DISPOSAL CONSIDERATIONS

Product recommendation: Incinerate in suitable incineration plant, observing local authority regulations
Uncleaned packaging: Uncleaned empties should be disposed of in the same manner as the contents

14. TRANSPORT

Land transport

ADR	Class:	8
	Packaging group:	III
	Nr.	2967
	N. label:	8
RID	Designation of goods:	sulfamic acid
	Class:	8
	Packaging group:	III
	Nr.	2967
	N. label:	8
	Designation of goods:	sulfamic acid



15. REGULATORY

Regulations of the european union (Labelling)/National legislation/Regulation

Hazard symbol(s)

Xi irritant

R-phrase(s)

R36/38 irritating to the eyes and skin

R51/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

S-phrase(s)

S26- in case of contact with eyes, rinse immediately with plenty of water and seek medical advice

S28- after contact with the skin, wash immediately with plenty of water

S61- avoid release to the environmet. Refer to special instructions/safety data sheets.

Hazard determinant component(s) for labelling

sulfamic acid

Other regulations

Dir. 67/548/CE

16. OTHER

This information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must responsibility for observing existing laws and regulations

ALPHA