

MATERIAL SAFETY DATA SHEET

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SECTION I - MATERIAL IDENTIFICATION

CHEMICAL NAME & SYNONYMS: Sodium Carbonate/Amorphous Mineral Silicate
CHEMICAL FAMILY: Sodium/Alumino-Silicate
TRADE NAME & SYNONYMS: Acidorb Acid Neutralizing Sorbent - Applies to all "AS" and "SK series products."

SECTION II - INGREDIENTS AND HAZARDS

Sodium Carbonate	< 54%	C.A.S. No.	497-19-8
Alizarin	< 5%	C.A.S. No.	72-48-0
Amorphous Mineral Silicate	< 40%		N/A

SECTION III - PHYSICAL DATA

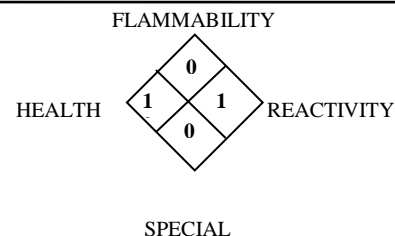
Boiling point (750 mm hg):	N/A	Specific gravity (H ₂ O = 1):	2.4
Vapor pressure at (mm HG.):	N/A	Evap. Rate:	N/A
Vapor density (Air = 1):	N/A	Volatiles, % by Volume:	N/A
Water Solubility:	~25 g/100 ml	Melting Point:	851°C
Appearance & Odor:	Pink Powder/Odorless	pH:	11.5

SECTION IV - FIRE AND EXPLOSION DATA

N.F.P.A. HAZARD INFORMATION LABEL

Flash Point: Non-Flammable **Autoignition Temp:** N/A
Flammability Limits In Air: LOWER = N/A / UPPER = N/A
Extinguishing media: Any Available medium, non-flammable as supplied
Special fire fighting procedures: N/A

Hazard Code
4 = Extreme
3 = High
2 = Moderate
1 = Slight
0 = Negligible



Unusual fire and explosion hazards: N/A

SECTION V - HEALTH HAZARD INFORMATION

TLV: N/A

Signs/Symptoms of exposure: Irritation effects
Medical conditions which may be aggravated by contact: None known
Target organs: N/A
Primary entry route(s): Inhalation: Yes Skin: Yes
Ingestion: No
Acute & chronic effects: Risk of serious eye damage.
Can cause severe skin irritation.
Carcinogenicity: NTP: No
IARC Monographs: No
OSHA regulated: No

HMIS : Hazardous Materials Identification System

HEALTH 1

FLAMMABILITY 0

PHYSICAL HAZARD 0


Personal Protection
Application Specific

SECTION V: - HEALTH HAZARD INFORMATION - Continued**EFFECTS OF OVEREXPOSURE****FIRST AID:** **Eye contact:** Flush eyes with water. Seek medical attention if necessary.**Skin Contact:** Remove with soap and water.**Inhalation:** Remove to fresh air. If needed, seek medical assistance.**Ingestion:** If swallowed, wash out mouth with water. Seek medical attention.**SECTION VI - REACTIVITY DATA**

Material is stable. Hazardous polymerization will not occur.

Chemical Incompatibility (Materials to Avoid): Hydrofluoric Acid (HF) & Strong Oxidizers**Hazardous Decomposition (By-Products):** None**SECTION VII - SPILL, LEAK & DISPOSAL PROCEDURES****Spills, Leaks: (steps to be taken):** Wear proper protective equipment; dry sweep; avoid dust production. Maintain good housekeeping standards and procedures.**Waste Disposal Method:** Observe all Federal, State, and Local laws concerning health and environment.**Storage & Handling Information:** Store in a dry place.**SECTION VIII - SPECIAL PROTECTION INFORMATION - (For acid spill cleanup)****Personal protective equipment:****Goggles:** Chemical splash goggles/face shield**Gloves:** Chemical Resistant**Respirator:** Use NIOSH/MSHA equivalent**Other:** Chemical splash apron or coveralls.**Work Place Consideration:****Ventilation:** As appropriate.**Safety Station:** Yes**Contaminated equipment:** Wash down with water after dry material has been removed.**SECTION IX - TRANSPORTATION****Department of Transportation:** Non-Regulated

Judgments as to the suitability of information herein for purchaser's purposes are necessarily purchaser's responsibility. Therefore, although reasonable care has been taken in the preparation of such information, WYK Sorbents, LLC extends no warranties, makes no representations and assumes no responsibility as to accuracy or suitability of such information for application to purchaser's intended purposes or for the consequences of its use.

Signed 

Carol Dunn, Managing Partner

Date: 01/01/2014

MSDS No. Acid Safe