

OCTAGON PROCESS INC. -- SODIUM BICARBONATE USP -- 6810-00-290-5574

===== Product Identification =====

Product ID:SODIUM BICARBONATE USP

MSDS Date:05/29/1992

FSC:6810

NIIN:00-290-5574

MSDS Number: BDVGP

=== Responsible Party ===

Company Name:OCTAGON PROCESS INC.

Address:596 RIVER ROAD

City:EDGEWATER

State:NJ

ZIP:07020-1105

Country:US

Info Phone Num:201-945-9400/201-313-1187

Emergency Phone Num:201

-945-9400/800-424-9300(CHEMTREC)

CAGE:82925

=== Contractor Identification ===

Company Name:OCTAGON PROCESS INC.

Address:596 RIVER ROAD

Box:City:EDGEWATER

State:NJ

ZIP:07020

Country:US

Phone:201-945-9400

CAGE:82925

===== Composition/Information on Ingredients =====

Ingred Name:SODIUM BICARBONATE

CAS:144-55-8

RTECS #:VZ0950000

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:15 MG/M3 TDUST/5RESP

ACGIH TLV:10 MG/M3 TDUST

===== Hazards Identificat

ion =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES- DUST MAY CAUSE SLIGHT
IRRITATION. SKIN, INHALATION, AND INGESTION- NO ADVERSE EFFECTS
ARE EXPECTED. (PER MANUFACTURER)
Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.
Medical Cond Aggravated by Exposure:NO DATA AVAILABLE.

===== First Aid Measures =====

First Aid:EYES
- FLOOD WITH WATER FOR AT LEAST 15 MIN. IF IRRITATION
PERSISTS, GET MEDICAL ATTENTION. SKIN- WASH EXPOSED AREAS WITH
MILD SOAP AND WATER. INHALATION AND INGESTION- NO ADVERSE EFFECTS
ARE EXPECTED WITH NORMAL RECOMMENDED USE.

===== Fire Fighting Measures =====

Extinguishing Media:WATER SPRAY OR FOG, FOAM, DRY CHEMICAL OR CARBON
DIOXIDE.
Fire Fighting Procedures:KEEP FIRE-EXPOSED CONTAINERS COOL WITH WATER
SPRAY.
Unusual Fire/Explosion Hazard:NONE

===== Accidental Release Measures =====

Spill Release Procedures:DO NOT ALLOW SPILL TO INTENTIONALLY INTER
DRAINS, SEWERS OR WATERWAYS. RECOVER IF POSSIBLE. SWEEP OR VACUUM
UP RESIDUAL SPILL AND PLACE IN PROPER CONTAINERS FOR DISPOSAL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN A CLEAN, COOL, DRY PLACE.
Other Precautions:NONE

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Exposure Controls/Personal Protection
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Respiratory Protection:IF WORKING IN CONFINED OR EXCESSIVELY DUSTY
CONDITIONS, USE NIOSH/MSHA-APPROVED RESPIRATORY PROTECTION.

Ventilation:LOCAL EXHAUST.

Protective Gloves:RUBBER OR VINYL.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:PROVIDE LOCAL EYEWASH STATIONS IN THE
WORKPLACE.

Work Hygienic Practices:WASH HANDS AND FACE AFTER HANDLING THIS
PRODUCT. LAUNDRY CONTAMINATED CLOTHING BEFORE RE-USE.

Supplemen

tal Safety and Health

NONE

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Physical/Chemical Properties
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HCC:N1

Solubility in Water:PARTIAL

Appearance and Odor:WHITE CRYSTALLINE POWDER, NO ODOR.

Percent Volatiles by Volume:NIL

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

ACIDS.

Stability Condition to Avoid:HIGH TEMPERATURE EXPOSURE.

Hazardous Decomposition Products:CARBON DIOXIDE.

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Disposal Considerations
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Waste Disposal Methods:DISPOSE OF WASTE IN COMPLIANCE WITH LOCAL, STATE
AND FEDERAL REGULATIONS.

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