

FISHER SCIENTIFIC, CHEMICAL DIV. -- SODIUM BENZOATE -- 6505-00-153-8233

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

Product ID:SODIUM BENZOATE

MSDS Date:06/15/1989

FSC:6505

NIIN:00-153-8233

MSDS Number: BHHGS

=== Responsible Party ===

Company Name:FISHER SCIENTIFIC, CHEMICAL DIV.

Address:1 REAGENT LANE

City:FAIR LAWN

State:NJ

ZIP:07410

Country:US

Info Phone Num:201-796-7100

Emergency Phone Num:201-796-7100

OR 201-796-7523

CAGE:1B464

=== Contractor Identification ===

Company Name:FISHER SCIENTIFIC CO. CHEMICAL MFG DIV

Address:1 REAGENT LANE

Box:City:FAIRLAWN

State:NJ

ZIP:07410-2802

Country:US

Phone:201-796-7100

CAGE:1B464

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

Ingred Name:SODIUM BENZOATE

CAS:532-32-1

RTECS #:DH6650000

Fraction by Wt: 100%

Other REC Limits:NONE ESTABLISHED

OSHA PEL:NONE ESTABLISHED

ACGIH TLV:NONE ESTABLISHED

=====
Hazards Identific

ation =====

LD50 LC50 Mixture:LD50 ORAL RAT=4070 MG/KG

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:DUSTS MAY CAUSE MUCOUS MEMBRANE IRRITATION. EXCESSIVE CONTACT MAY CAUSE MILD SKIN/EYE IRRITATION. IF INGESTED WITH LARGE DOSES OF 8-10 GRAMS, NAUSEA AND VOMITING MAY OCCUR.

Effects of Overexposure:SEE "HEALTH HAZARDS"

Medical Cond Aggravated by Exposure:THE FOOD AND DRUG ADMINISTRATION

LISTS SODIUM BENZOATE AS A DIRECT FOOD SUBSTANCE AFFIRMED AS GENERALLY RECOGNIZED AS SAFE. IN SENSITIVE PERSONNEL,CHRONIC RELAPSING URTICARIA MAY OCCUR AFTER INGESTION

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

First Aid:TREAT SYMPTOMATICALLY AND SUPPORTIVELY. GET MEDICAL ATTENTION IMMEDIATELY. IF VOMITING OCCURS, KEEP HEAD LOWER THAN HIPS TO PREVENT ASPIRATION.

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

Flash

Point:NONE

Extinguishing Media:USE WATER SPRAY,FOG OR ALCOHOL FOAM.

Fire Fighting Procedures:MOVE CONTAINER FROM FIRE AREA IF POSSIBLE. DO NOT SCATTER SPILLED MATERIAL WITH HIGH PRESSURE WATER STREAMS. DIKE FIRE CONTROL WATER FOR LATER DISPOSAL.

Unusual Fire/Explosion Hazard:NONE STATED.

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

Spill Release Procedures:SWEEP UP AND PLACE IN SUITABLE CLEAN,DRY CONTAINERS FOR RECLAMATION OR LATER DISPOSAL. DO NOT FLUSH WITH WATER. KEEP UNNECESSARY PEOPLE AWAY.

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

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED PLACE,AWAY FROM HEAT,IGNITION SOURCES AND INCOMPATIBLE MATERIALS.KEEP CONTAINERS CLOSED WHEN NOT IN USE.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NIOSH/MSHA DUST AND MIST WITH CARTRIDGE RESPIRATOR IF TLV IS EXCEEDED.

Ventilation:PROVIDE LOCAL EXHAUST OR

GENERAL DILUTION VENTILATION
SYSTEM.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:N1

Melt/Freeze Pt:M.P/F.P Text:>572F/300C

pH:8

Solubility in Water:SLIGHTLY

Appearance and Odor:ODORLESS,COLORLESS TO WHITE HYGROSCOPIC CRYSTALLINE
POWDER.

Percent Volatiles by Volume:0

===== Stability and Reactivity Data =====

Stability

Indicator/Materials to Avoid:YES

MINERAL ACIDS.

Hazardous Decomposition Products:MAY RELEASE ACRID FUMES AND SODIUM
OXIDE.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE
FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department
of Defense. The United States of A
merica in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.