

TURCO STEAMZALL

MSDS Number

BBGXZ

National Stock Number

6850-00F000579

Product Name

TURCO STEAMZALL

Manufacturer

TURCO PRODS INC

Product Identification

Product ID:TURCO STEAMZALL

MSDS Date:06/01/1988

FSC:6850

NIIN:00F000579

MSDS Number: BBGXZ

Responsible Party

TURCO PRODS INC

7300 BOLSA AVE

WESTMINSTER , CA 92684-3600

US

Emergency Phone: 614-387-6200

Info Phone: 714-890-3600

Cage: EO507

Contractor

TURCO PRODUCTS, INC. DIVISON OF ELF ATOCHEM NORTH AMERICA

PHILADELPHIA, PA 19103-3222

US

215-419-7890

Cage: 61102

Ingredients

SODIUM METASILICATE; SODIUM SILICATE; WATER GLASS; DISODIUM

CAS: 6834-92-0

RTECS: VV9275000

Fraction By Weight: 50%

SODIUM PHOSPHATE, DIBASIC, ANHYDROUS, DISODIUM PHOSPHATE

CAS: 7558-79-4

RTECS: WC4500000

Fraction By Weight: 30%

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

SODIUM TRIPOLYPHOSPHATE (STPP)

CAS: 7758-29-4

RTECS: YK4570000

Fraction By Weight: 20%

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

NONYLPHENOXYPOLY-(ETHYLENEOXY) ETHANOL, NP-9

CAS: 26027-38-3

RTECS: MD0906000

Fraction By Weight:

ALCOHOLS, C10-12, ETHOXYLATED PROPOXYLATED *92-2*

CAS: 68154-97-2

Fraction By Weight:

Hazards

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

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

Health Hazards Acute and Chronic:EYES/SKIN: IRRITATION. INHALATION:
RESPIRATORY TRACT IRRITATION. INGESTION: GASTROINTESTINAL TRACT
IRRITATION.

Explanation of Carcinogenicity:NONE

First Aid

First Aid:EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. SKIN:
FLUSH W/CLEAN COOL WATER. WASH W/SOAP & WATER. RINSE THOROUGHLY.
INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT,
ADMINISTER OXYGEN . INGESTION: DON'T INDUCE VOMITING. IF VICTIM IS
CONSCIOUS, DILUTE BY GIVING PLENTY OF MILK OR WATER. NEVER ATTEMPT
TO GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. OBTAIN MED ATTN
IN ALL CASES.

Fire Fighting

Flash Point:NONFLAMMABLE

Fire Fighting Procedures:USE SELF-CONTAINED RESPIRATORY PROTECTION.

Accidental Release

Spill Release Procedures:SHOVEL DRY SPILL INTO DRUMS FOR DISPOSAL. KEEP
SPILL DRY UNTIL AS MUCH AS POSSIBLE HAS BEEN SWEEPED UP & SHOVELED
INTO DISPOSAL DRUMS. RESIDUAL AMOUNTS MAY BE FLUSHED TO SEWER
W/WATER IF LOCAL REGULATIONS PERMIT.

Handling

Handling and Storage Precautions:STORE IN DRY PROTECTED AREA. USE CARE
TO AVOID SPLASHING & ANY SKIN OR EYE CONTACT.

Other Precautions:REPAIR & MAINTENANCE OF CONTAMINATED EQUIPMENT:
RELIEVE ANY PRESSURE. COVER OPENINGS TO AVOID SPURTING. FLUSH
INTERIOR & EXTERIOR W/WATER. COLLECT FLUSHINGS FOR DISPOSAL. USE
APPROPRIATE PROTECTIVE EQUIPMENT FOR EYES/SKIN/INHALATION.

Exposure Controls

Respiratory Protection:1FOR DUST OR MIST CONDITIONS, USE A NIOSH
APPROVED RESPIRATOR. IF RESPIRATORS ARE USED, A FORMAL TRAINING &
SCREENING PROGRAM MUST BE INITIATED.

Ventilation:MAINTAIN SUFFICIENT MECHANICAL TO KEEP PARTICULATE
CONCENTRATION BELOW TLV.

Protective Gloves:NEOPRENE OR OTHER IMPERVIOUS MATERIAL

Eye Protection:CHEMICAL FACE SHIELD, GOGGLES

Other Protective Equipment:BOOTS, APRON & SUIT MADE FROM NEOPRENE OR
OTHER IMPERVIOUS MATERIAL.

Work Hygienic Practices:WASH HANDS & FACE W/SOAP & WATER BEFORE SMOKING OR EATING. REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

WASTE DISPOSAL METHOD CON'T: SPENT SOLUTION & RINSES CAN BE NEUTRALIZED & FLOATABLE SOIL SEPARATED. RESIDUAL ORGANIC MATTER MAY BE REMOVED BY OXIDATION &/OR CARBON TREATMENT. TREAT TO REMOVE PHOSPHATE S. CLARIFIED WATER MAY BE RELEASED TO SEWER IF LOCAL REGULATIONS PERMIT.

Chemical Properties

pH:11-13

Solubility in Water:APPRECIABLE

Appearance and Odor:WHITE FREE FLOWING POWDER W/MILD ODOR.

Stability

Stability Indicator/Materials to Avoid:YES

STRONG ACID, STRONG CAUSTIC, STRONG OXIDIZING AGENTS

Disposal

Waste Disposal Methods:TRANSFER TO RECLAIMING CENTER FOR RECYCLING OR REUSE, IF POSSIBLE. TRANSFER TO LICENSED DISPOSAL SITE FOR DISPOSITION UNDER APPLICABLE LOCAL, STATE & REGIONAL REGULATIONS. SEE SUPPLEMENT.

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 America 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.