

MOYCO INDUSTRIES -- TIN OXIDE -- 6520-01-234-8958

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

Product ID:TIN OXIDE

MSDS Date:05/14/1990

FSC:6520

NIIN:01-234-8958

MSDS Number: BKYWG

=== Responsible Party ===

Company Name:MOYCO INDUSTRIES

Address:SE COR NOR 21ST & CLEARFIELD ST

City:PHILADELPHIA

State:PA

ZIP:19132

Info Phone Num:(215) 229-0470

Emergency Phone Num:(215) 229-0470

CAGE:41946

=== Contractor Iden

tification ===

Company Name:MOYCO INDUSTRIES INC

Address:2054 W CLEARFIELD ST

Box:City:PHILADELPHIA

State:PA

ZIP:19132-1517

Country:US

Phone:215-229-0470; 800-523-3676

CAGE:41946

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

Ingred Name:TIN

CAS:7440-31-5

RTECS #:XP7320000

Fraction by Wt: 100%

OSHA PEL:2 MG/M3

ACGIH TLV:2 MG/M3; 9192

=====
Hazards Identification
=====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of C

arcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES/SKIN/INGESTION: IRRITATION.

INHALATION: STANNOSIS A FORM OF PNEUMOCONIOSIS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES/SKIN/INGESTION: IRRITATION. INHALATION;
STANNOSIS A FORM OF PNEUMOCONIOSIS.

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

First Aid:EYES: FLUSH W/WATER FOR AT LEAST 15 MIN. SKIN: FLUSH W/SOAP &
WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION
: OBTAIN MEDICAL
ATTENTION IN ALL CASES.

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

Flash Point:NON-FLAMMABLE
Extinguishing Media:DOES NOT BURN

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

Spill Release Procedures:COLLECT BY SWEEPING WET OR W/THE AID OF
SWEEPING COMPOUND. RESPIRATORY PROTECTION SHOULD BE WORN.

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

Handling and Storage Precautions:MINIMIZE SKIN CONTACT WH
EN WORKING.

AVOID PROCEDURES THAT WOULD GENERATE EXCESS DUST. USE
POLYETHYLENE-LINED FIBERBOARD DRUMS W/PLASTIC LIDS.

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

Respiratory Protection:USE NIOSH APPROVED DUST MASK

Ventilation:GENERAL

Protective Gloves:RECOMMENDED

Eye Protection:SAFETY GLASSES

Other Protective Equipment:WORK CLOTHES

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:SUBLIMES

Spec Gravity:6.9

Solubility in Water:INSOLUBLE

Appearance and Odor:SOLID, WHITE POWDER W/NO ODOR

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

Stability Indicator/Materials to Avoid:YES

SUBSTANCES THAT MIGHT LEAD TO THE FORMATION OF VOLATILE HYDRIDES OR
HALIDES OF ORGANIC TIN COMPOUNDS

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, &
FEDERAL REGULATIONS.

Disclaimer (provided w

ith 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.