

WHITTAKER, CLARK & DANIELS INC -- TALC -- 6810-00-270-9988

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

Product ID:TALC

MSDS Date:01/01/1997

FSC:6810

NIIN:00-270-9988

Status Code:A

MSDS Number: CJQTC

=== Responsible Party ===

Company Name:WHITTAKER, CLARK & DANIELS INC

Address:1000 COOLIDGE STREET

City:SOUTH PLAINFIELD

State:NJ

ZIP:07080

Country:US

Info Phone Num:(908) 561-6100

Emergency Phone Num:908-961-6100

CAGE:GO100

=== Contractor Identification ===

Company Name:CHEMICAL MANAGEMENT SYSTEMS LLC DBA CHEMICAL MANAGEMENT SYST

Address:11029 NATURAL BRIDGE

Box:City:BRIDGETON

State:MO

ZIP:63044

Country:US

Phone:314-731-7278

Contract Num:SP0450-99-MNH54

CAGE:1LFJ4

Company Name:WHITTAKER, CLARK & DANIELS INC

Address:1000 COOLIDGE STREET

City:SOUTH PLAINFIELD

State:NJ

ZIP:07080

Country:US

Phone:(908) 561-6100

CAGE:GO100

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

Ingred

Name:TALC (NON-ASBESTOS FORM)

CAS:14807-96-6

RTECS #:WW2710000

OSHA PEL:2 MG/M3

ACGIH TLV:2 MG/M3

Ingred Name:CRYSTALLINE SILICA

CAS:14464-46-1

RTECS #:VV7325000

< Wt:1.

OSHA PEL:0.10 MG/M3

ACGIH TLV:0.05 MG/M3

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

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

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

Health Hazards Acute and Chronic:TARGET ORGANS: EYES, SKIN, RESPIRATORY TRACT. ACUTE - INHALATIO

N: INHALATION OF DUST MAY CAUSE SNEEZING, COUGHING, AND NOSE IRRITATION. SKIN CONTACT: THE ABRASIVENESS OF TALC MAY CAUSE SKIN IRRITATION . EYE CONTACT: ABRASION MAY CAUSE EYE IRRITATION. INGESTION: MAY CAUSE MILD IRRITATION OF GASTROINTESTINAL TRACT. CHRONIC - INHALATION: LONG-TERM EXCESSIVE EXPOSURES MAY CAUSE TALCOSIS, A PULMONARY FIBROSIS WHICH MAY LEAD TO SEVERE AND PERMANENT DAMAGE TO THE LUNG - POSSIBLY RESULTING IN DISABILITY OR DEATH.

Explanation of Carcinog

enicity:CONTAINS CRYSTALLINE SILICA.

Effects of Overexposure:INHALATION: EXCESSIVE SNEEZING OR COUGHING.

SKIN CONTACT: DRYNESS AND/OR MILD IRRITATION. EYE CONTACT: MILD IRRITATION. INGESTION: MILD IRRITATION.

Medical Cond Aggravated by Exposure:PRE-EXISTING CHRONIC RESPIRATORY, SKIN, OR EYE DISEASES.

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

First Aid:INHALATION: REMOVE EXPOSED PERSON TO FRESH AIR. IF SYMPTOMS SUCH AS EXCESSIVE SNEEZING/COUGHING DEVELOP,

SEEK MEDICAL

ATTENTION. SKIN: WASH FROM SKIN WITH MILD SOAP AND WATER. EYE CONTACT: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INGESTION: SHOULD NOT CAUSE SIGNIFICANT HEALTH PROBLEMS. IF INGESTED, AND IF PERSON IS CONSCIOUS, GIVE LARGE QUANTITIES OF WATER TO INDUCE VOMITING. GET MEDICAL ATTENTION. NOTE TO PHYSICIAN: ALL TREATMENTS SHOULD BE BASED ON OBSERVED SIGNS AND SYMPTOMS OF DISTRESS IN THE PATIENT.

CONSIDER POSSIBILITY OF EXPOSURE TO MATERIALS OTHER THAN TALC.

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

Extinguishing Media:MATERIAL IS NON-COMBUSTIBLE.FOLLOW FIRE
EXTINGUISHING PROCEDURES FOR SURROUNDING COMBUSTIBLES.

Fire Fighting Procedures:MATERIAL IS NON-COMBUSTIBLE.FOLLOW FIRE
FIGHTING PROCEDURES FOR SURROUNDING MATERIALS.

Unusual Fire/Explosion Hazard:MATERIAL IS NON-COMBUSTIBLE AND IS NOT AN
EXPLOSION HAZARD.

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

Spill Release Procedures:PROVIDE ADEQUATE VENTILATION. CLEANUP
PERSONNEL SHOULD USE PROTECTIVE EQUIPMENT TO REDUCE EYE CONTACT,
INHALATION OF DUST AND PROLONGED SKIN CONTACT. USE VACUUM SUCTION
WITH HEPA FILTERS TO CLEAN UP SPILLED MATERIAL. USE WET SWEEPING
OR DUST SUPPRESSANT WHERE SWEEPING IS NECESSARY. PERSONAL SAFETY,
HANDLING AND EXPOSURE DESCRIBED IN THIS MSDS APPLY TO EXPOSURE
DURING CLEAN UP AND MUST BE FOLLOWED.

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

Handling and Storage Precautions:STORE TO MINIMIZE OR AVOID DUST
GENERATION. STORE IN CLEAN, DRY LOCATIONS.

Other Precautions:AVOID DAMAGING CONTAINERS.

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

Respiratory Protection:WHEN ESTABLISHED AIRBORNE LIMITS ARE
SURPASSED,WEAR NIOSH/MSHA APPROVED RESPIRATORY EQUIPMENT FOR
DUST.DETERMINE APPROPRIATE TYPE EQUIPMENT FOR SPECIFIC APPLICATIONS
BY CONSULTING THE

MANUFACTURER.OBSERVE LIMITATIONS SPECIFIED BY
MANUFACTURER AND MUST COMPLY WITH 29CFR1910.134. ENGINEERING OR
ADMINISTRATIVE CONTROLS SHOULD BE IMPLEMENTED TO REDUCE EXPOSURE.

Ventilation:PROVIDE ADEQUATE EXHAUST VENTILATION TO MEET EXPOSURE LIMIT
REQUIREMENTS.

Protective Gloves:LEATHER OR OTHER IMPERVIOUS GLOVES

Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS OR DUST TIGHT GOGGLES

Other Protective Equipment:WEAR LONG SLEEVED CLOTHING TO PREVENT SKIN
CONTACT.

Supplemental Safe

ty and Health
NONE

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

HCC:N1
Spec Gravity:~2.7
Solubility in Water:INSOLUBLE
Appearance and Odor:SOLID, WHITE POWDER;NO ODOR

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

Stability Indicator/Materials to Avoid:YES
NONE IN DESIGNED USE
Stability Condition to Avoid:WATER AND MOISTURE
Hazardous Decomposition Products:NONE KNOWN

===== Toxicological Information =====

Toxicologica
I Information:RAT INHALATION: TC(L0) = 11 MG/M3

===== Ecological Information =====

Ecological:NO INFORMATION

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

Waste Disposal Methods:IF THIS MATERIAL BECOMES A WASTE, IT DOES NOT MEET THE CRITERIA OF A HAZARDOUS WASTE AS DEFINED UNDER THE RCRA, 40 CFR261, SINCE IT DOES NOT HAVE THE CHARACTERISITCS OF SUBPART C, NOR IS IT LISTED UNDER SUBPART D. STATE OR LOCAL HAZARDOUS WASTE

REGULATIONS MAY APPLY IF THEY ARE DIFFERENT FROM THE FEDERAL REGULATIONS. MIXING ALTERS CLASSIFICATION.

===== Regulatory Information =====

SARA Title III Information:311/312: IMMEDIATE (ACUTE) HEALTH HAZARDS
Federal Regulatory Information:ALL INGREDIENTS IN THIS PRODUCT ARE EITHER NATURALLY OCCURING AND EXEMPT FROM REPORTING OR ARE INCLUDED IN EPA'S TOXIC SUBSTANCE CONTROL ACT (TSCA) INVENTORY OF CHEMICAL SUBSTANCES.

State Regulatory Informati

on:

===== Other Information =====

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.