

MATERIAL SAFETY DATA SHEET

(COMPLIES WITH 29CFR 1910.1200)

SECTION I - CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Identity (As Used on Label and List): ATC Powder (ATC100)
Product Class: Powdered Detergent
Emergency Telephone Number: 800-535-5053 (INFOTRAC)
Telephone Number for Information: 763-509-7937
Manufacturer's Name and Address:
Ver-tech labs
6801 Bleck Drive
Rockford, MN 55373

SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components (Specific Chemical Identity):

Chemical	Common Name(s)
A	Sodium Metasilicate CAS #9004-82-4

SECTION III - HAZARDS IDENTIFICATION

Emergency Overview

Appearance and Odor: White powder

Primary Hazards: No effects expected.

Potential Health Hazards

Route(s) of Entry: Skin Absorption: Ingestion: X Inhalation: X

Eye: May cause chemical burns to eye on contact.

Skin: May cause chemical burns on contact.

Ingestion: Harmful if swallowed.

Inhalation: No hazardous vapors.

Signs and Symptoms of Exposure: Causes irritation burning to eyes and skin on direct contact.

Carcinogenicity: NTP? No IARC Monographs? No

OSHA Regulated? No

Target Organ (s): No additional data

Medical Conditions Generally Aggravated by Exposure: Dermatitis

Health Hazards, Chronic: No effects expected.

SECTION IV - FIRST AID MEASURES

Emergency and First Aid Procedures:

If Swallowed: Do not induce vomiting. Drink water in large amounts and call a physician immediately. Never give anything by mouth to an unconscious person. **Eye Contact:** Flush eyes with running water for at least 15 minutes. Obtain immediate medical attention. **Skin Contact:** Flush thoroughly with cool water. If irritation persists obtain medical attention. Remove and wash contaminated clothing before reuse.

Sources Used: Raw material data, general toxicology from the trade for similar products.

SECTION V - FIRE FIGHTING MEASURES

Flammability: No **Autoignition Temperature:** N. Ap.

Flash Point (method used): None

Flammable Limits: N. Ap.

LEL UEL

Extinguishing Media: N. Ap.

Water?

Foam?

Water Fog?

Alcohol Foam?

CO₂?

Dry Chemical?

Vaporizing Liquid?

Other?

Special Fire Fighting Procedures: N. Ap.

Unusual Fire and Explosion Hazards: N. Av.

TDG Flammability Classification: Non-flammable

Sensitivity to Mechanical Impact: None

Sensitivity to Static Discharge: None

SECTION VI - ACCIDENTAL RELEASE MEASURES

Steps to be taken in Case Material is Released or Spilled:

Contain spill. Collect spill with Broom and shovel or vacuum. Thoroughly rinse affected area with water.

SECTION VII - HANDLING AND STORAGE

Precautions to be taken in Handling and Storing:

Normal care in handling and storage.

Other Precautions: Keep out of reach of children. Keep from freezing.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection (Specify Types): do not breathe dust mask suggested

Ventilation: Local Exhaust: required

Special: Not required

Mechanical (General): required

Other: Not required

Protective Gloves: Required

Eye Protection: Required **Footwear:** Not required

Other Protective Clothing or Equipment: Not required

Work/Hygienic Practices: No special procedures

SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N. Ap.

pH: N. Ap.

Specific Gravity (H₂O) = 1: N. Ap.

% Volatile: N. Ap.

Vapor Density (Air = 1): N. Av.

Odor Threshold: N. Av.

Evaporation Rate (Butyl Acetate = 1): N. Av.

Oil/Water Distribution

Solubility in Water: Complete

Coefficient: N. Av.

Vapor Pressure (MM HG): N. Av.

Melting Point: N. Ap.

SECTION X - STABILITY AND REACTIVITY

Stability: Unstable: Stable: X

Conditions to Avoid: N. Ap.

Incompatibility (materials to avoid): N. Av.

Hazardous Decomposition or By-products: N. Av.

Hazardous Polymerization: May occur: Will not occur: X

Conditions to Avoid: N. Ap.

SECTION XI - TOXICOLOGICAL INFORMATION

Chemical	OSHA PEL	ACGIH TLV	Recom.	LD50	LC50
A	2mg/m3	2mg/m3	N. Ap.	800 mg/kg (rat oral)	N. Av.

Teratogen, Mutagen, Reproductive Toxin Status: No

Toxicologically Synergistic Products: N. Av.

SECTION XII - ECOLOGICAL INFORMATION

Ecotoxicological Information: N. Av.

Chemical Fate Information: N. Av.

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste Disposal Method:

Dispose of spilled material in accordance with local, state and federal regulations. Waste from normal cleaning procedures may be sewerred, depending on the materials and/or contaminants being cleaned as well as state, federal and local sewer commission regulations.

RCRA Hazard Class: D002

SECTION XIV - TRANSPORT INFORMATION

Shipping Classification: Cleaning compound solid NOI

Class: N. Ap.

UN Number: N. Ap.

Packing Group: N. Ap.

SECTION XV - PREPARATION DATA

Prepared By: Safety and Health Department

Telephone Number: 763-509-7937

Date: 9-25-2008

SECTION XVI - REGULATORY INFORMATION

US Federal Regulations

Canada Regulations

TSCA Status: All ingredients listed.

DSL Status: All ingredients listed

CERCLA Reportable Quality: None

SARA Title III

Section 302 Extremely Hazardous Chemicals:

Section 311/312 Hazard Category: None

Section 313 Toxic Chemicals: None

WHMIS Class E

Risk Phrase R21, R22, R41.

Precautionary S2, S26, S62

SECTION XVII - OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the Control Products Regulations and the MSDS contains all the information required by the Control Products Regulations

N. Ap. - Not Applicable; N. Av. - Not Available

NFPA SYSTEM

2 A. Health Hazard

0 A. Fire Hazard

1 A. Reactivity Hazard

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