

MATERIAL SAFETY DATA SHEET

Instacoat Premium Product

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877-552-6724

Instacoat Premium Products Wash & Prime

(THIS PRODUCT NOT SUBJECT TO THE CONTROLLED PRODUCTS REGULATIONS)

Section 1 Material Identification

TRADE NAME: Instacoat Premium Products Wash & Prime
CHEMICAL FAMILY: Inorganic salts
MATERIAL USE: Coatings preparation
T.D.G. CLASSIFICATION: NON REGULATED
WHIMIS CLASSIFICATION: NON REGULATED
EMERGENCY TELEPHONE#: 1-888-298-4021

Section 2 Hazardous Ingredients

| COMPONENT | CAS# | OSHA-PEL | TLV ¹ | % by wt |
|----------------------------------|-----------|---------------|------------------|---------|
| Sodium metasilicate pentahydrate | 6834-92-0 | not available | not available | 5-10 |

Section 3 Physical Properties

Odor: Not applicable
Boiling Point: = 100°C before drying
Vapor Density (AIR=1): Heavier than air
Volatile Volume: 88%
Volatile Organic Compounds (VOC Theoretical – As packaged)
0.00 lb/gal 0 g/l less water and federally exempt solvents
0.00 lb/gal 0 g/l Emitted VOC

Vapor Pressure (mm HG): Heavier than air
Solubility In Water: N.A.
Specific Gravity: 1.01

Section 4 Fire and Explosion Data

Flash Point (method): N/A (non-combustible)

Updated 11/1/2010

Sensitive to Static Discharge/Mechanical Impact: N/A

Flammability: None

Extinguishing Media: Not Applicable.

Fire Fighting Instructions: Not Applicable

Combustion Products: Not Applicable.

Section 5 Reactivity Hazards

Chemical Stability (Thermal, Light): This material is stable

Incompatibility: Not known

Hazardous Polymerization: Will not occur

Hazardous Decomposition Products: by fire: carbon dioxide, carbon monoxide

Section 6 Health Hazard Data

Primary Routes of Entry: Skin, Ingestion and Eyes

Effects of Over-exposure (Chronic): Prolonged or excessive exposure to vapor or spray mists may cause irritation of eyes, nose and throat.

Effects of Over Exposure (Acute):

Inhalation: Use with adequate ventilation. Avoid inhaling mist during spray applications.

Skin: Prolonged contact may cause irritation and/or dermatitis

Ingestion: Can cause gastrointestinal irritation

Eyes: May cause irritation, blurred vision

Medical Conditions Aggravated by Exposure: Persons with a history of chronic respiratory disorders may be at increased risk for a worsening of their condition from excessive exposure to this product.

Section 7 First Aid Procedure

Skin: Wash off with soap and water. If redness, etc. persists, consult a physician.

Eyes: Immediately flush eyes with lukewarm, gently flowing water for at least twenty (20) minutes holding eyelids open. Obtain medical attention immediately.

Ingestion: Consult a physician immediately. Do not induce vomiting.

Inhalation: Remove source of contamination or move victim to fresh air. If symptoms persist, obtain medical attention immediately.

Section 8 Preventive Measures/Safety Handling & Use

Leak & Spill Procedure: Add absorbent to liquid. Keep out of sewers and waterways. Remove all sources of ignition. Ventilate the area. Remove with inert absorbent.

Waste Disposal: Dispose in approved landfill in accordance with Federal, State or Provincial and Local regulations.

Precautions in Handling & Storage: Avoid prolonged contact with skin. Practice good personal hygiene.

DO NOT HEAT OR THIN THIS MATERIAL – PROTECT FROM FREEZING

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| Section 9 Special Precautions and Other Comments |
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Ventilation: Normally not needed

Gloves: Oil resistant recommended

Eye Protection: Chemical splash proof goggles recommended. If material is sprayed, goggles are a must.

Clothing: Impervious work clothing and a hat is recommended

Additional Personal Protection Equipment: Shoe protection is recommended; other requirements must be supplied by the user depending on use conditions.

Respiratory Protection: A respirator may be required during normal use and handling. If respiratory protection is required, institute a complete respiratory protection program.

Practice Good Personal Hygiene: Launder contaminated clothing before reuse. Use control protection such as chemical splash proof goggles, oil resistant gloves, barrier cream. Clean tools and equipment and mineral spirits, adhering to manufacturer's precautions. **DO NOT USE GASOLINE.** Follow proper container management in disposing of containers. The customer is responsible for determining the proper personal protective equipment needed for its particular use of this material.

Users should consider this data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers.

Instacoat Premium Products

The information contained herein is believed to be accurate but is not warranted to be so whether originating with Instacoat Premium Products or not. Users are advised to confirm in advance that the information is current, applicable and suitable to their needs.