# MATERIAL SAFETY DATA SHEET

prepared 01/29/02

## HAZARDS IDENTIFICATION (ANSI Section 3)

**Primary route(s) of exposure :** Inhalation, skin contact, eye contact, ingestion.

**Effects of overexposure :**

**Inhalation :** Irritation of respiratory tract. Prolonged inhalation may lead to mucous membrane irritation, headache, nausea, coughing.

**Skin contact :** Irritation of skin.

**Eye contact :** Irritation of eyes.

**Ingestion :** Ingestion may cause mouth and throat irritation, gastro-intestinal disturbances.

**Medical conditions aggravated by exposure :** Eye, skin, respiratory disorders lung disorders kidney disorders

## FIRST-AID MEASURES (ANSI Section 4)

**Inhalation :** Remove to fresh air. Restore and support continued breathing. Get emergency medical attention. Have trained person give oxygen if necessary. Get medical help for any breathing difficulty. Remove to fresh air if inhalation causes eye watering, headaches, dizziness, or other discomfort.

**Skin contact :** Wash thoroughly with soap and water. If any product remains, gently rub petroleum jelly, vegetable or mineral/baby oil onto skin. Repeated applications may be needed. Remove contaminated clothing. Wash contaminated clothing before re-use.

**Eye contact :** Flush immediately with large amounts of water, especially under lids for at least 15 minutes. If irritation or other effects persist, obtain medical treatment.

**Ingestion :** If swallowed, obtain medical treatment immediately.

## FIRE-FIGHTING MEASURES (ANSI Section 5)

**Fire extinguishing media :** Dry chemical or foam water fog. Carbon dioxide. Closed containers may burst if exposed to extreme heat or fire. In closed tanks, water or foam may cause frothing or eruption.

**Fire fighting procedures :** Water may be used to cool and protect exposed containers. Firefighters should use full protective clothing, eye protection, and self-contained breathing apparatus. Self-contained breathing apparatus recommended.

**Hazardous decomposition or combustion products :** Carbon monoxide, carbon dioxide, acrid fumes, monomer vapors, styrene. Acrylic monomers

## ACCIDENTAL RELEASE MEASURES (ANSI Section 6)

**Steps to be taken in case material is released or spilled :** Comply with all applicable health and environmental regulations. Eliminate all sources of ignition. Ventilate area. Spills may be collected with absorbent materials. Evacuate all unnecessary personnel. Place collected material in proper container. Small spills - use absorbent to pick up residue and dispose of properly.

## HANDLING AND STORAGE (ANSI Section 7)

**Handling and storage :** Store below 100f (38c). Keep from freezing.

**Other precautions :** Use only with adequate ventilation. Do not take internally. Keep out of reach of children. Avoid contact with skin and eyes, and breathing of vapors. Wash hands thoroughly after handling, especially before eating or smoking. Keep containers tightly closed and upright when not in use.

## EXPOSURE CONTROLS/PERSONAL PROTECTION (ANSI Section 8)

**Respiratory protection :** Control environmental concentrations below applicable exposure standards when using this material. When respiratory protection is determined to be necessary, use a NIOSH/MSHA (Canadian z94.4) Approved elastomeric sealing- surface facepiece respirator outfitted with organic vapor cartridges and paint spray (dust/mist) prefilters. Determine the proper level of protection by conducting appropriate air monitoring. Consult 29CFR1910.134 For selection of respirators (Canadian z94.4).

**Ventilation :** Provide dilution ventilation or local exhaust to prevent build-up of vapors.

**Personal protective equipment :** Eye wash, safety shower, safety glasses or goggles. Impervious gloves, impervious clothing.

## STABILITY AND REACTIVITY (ANSI Section 10)

**Under normal conditions :** Stable see section 5 fire fighting measures

**Materials to avoid :** Oxidizers, acids, hydrogen chloride, vinyl polymers, metal compounds, hydrogen fluoride, magnesium. Chlorinated rubber styrene monomer

**Conditions to avoid :** Elevated temperatures, contact with oxidizing agent, freezing, sparks, open flame.

**Hazardous polymerization :** Will not occur

## TOXICOLOGICAL INFORMATION (ANSI Section 11)

**Supplemental health information :** No additional effects are anticipated

**Carcinogenicity :** No carcinogenic effects are anticipated

**Reproductive effects :** No reproductive effects are anticipated

**Mutagenicity :** No mutagenic effects are anticipated

**Teratogenicity :** No teratogenic effects are anticipated

## ECOLOGICAL INFORMATION (ANSI Section 12)

No ecological testing has been done by ICI paints on this product as a whole.

## DISPOSAL CONSIDERATIONS (ANSI Section 13)

**Waste disposal :** Dispose in accordance with all applicable regulations. Avoid discharge to natural waters.

## REGULATORY INFORMATION (ANSI Section 15)

As of the date of this MSDS, all of the components in this product are listed (or are otherwise exempt from listing) on the TSCA inventory. This product has been classified in accordance with the hazard criteria of the CPR (controlled products regulations) and the MSDS contains all the information required by the CPR.

The information contained herein is based on data available at the time of preparation of this data sheet which ICI Paints believes to be reliable. However, no warranty is expressed or implied regarding the accuracy of this data. ICI Paints shall not be responsible for the use of this information, or of any product, method or apparatus mentioned and you must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and the health and safety of your employees and the users of this material.
Complies with OSHA hazard communication standard 29CFR1910.1200.

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MAXIMUM HIDE LATEX SEMI-GLOSS

HD805X

## Physical Data (ANSI Sections 1, 9, and 14)

| Product Code | Description | Wt. / Gal. | VOC gr. / ltr. | % Volatile by Volume | Flash Point | Boiling Range | HMIS | DOT, proper shipping name |
|---|---|---|---|---|---|---|---|---|
| HD 8050 | home depot maximum hide interior semi gloss wall and trim - white | 9.61 | 82.14 | 72.53 | none | 100-477 | 110 | paint "protect from freezing" |
| HD 8051 | home depot maximum hide int flx wall & trim semi gloss - navajo white | 9.65 | 86.04 | 72.34 | none | 100-477 | 110 | paint |
| HD 8052 | home depot maximum hide int flx wall & trim semi gloss - antique white | 9.61 | 86.93 | 72.53 | none | 100-477 | 110 | paint "protect from freezing" |
| HD 8054 | home depot maximum hide interior semi-gloss wall - swiss coffee | 9.61 | 81.97 | 72.52 | none | 100-477 | 110 | paint "protect from freezing" |
| HD 8055 | home depot maximum hide interior semi-gloss wall and trim - off white | 9.61 | 86.93 | 72.53 | none | 100-477 | 110 | paint "protect from freezing" |
| HD 8056 | home depot maximum hide latex semi-gloss wall and trim - arizona white | 9.61 | 82.05 | 72.52 | none | 100-477 | 110 | paint "protect from freezing" |
| HD 8057 | home depot maximum hide interior semi-gloss wall and trim - cottage white | 9.62 | 82.47 | 72.42 | none | 100-477 | 110 | paint "protect from freezing" |
| HD 8058 | max hide interior latex semi-gloss frost km | 9.64 | 90.47 | 72.46 | none | 100-477 | 110 | paint "protect from freezing" |
| HD 8059 | max hide interior latex semi-gloss bone km | 9.64 | 86.28 | 72.35 | none | 100-477 | 110 | paint "protect from freezing" |

## Ingredients Product Codes with % by Weight (ANSI Section 2)

| Chemical Name | Common Name | CAS. No. | HD 8050 | HD 8051 | HD 8052 | HD 8054 | HD 8055 | HD 8056 | HD 8057 | HD 8058 | HD 8059 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| silica gel, precipitated, crystalline-free | silica, gel, amorphous | 112926-00-8 | 1-5 | 1-5 | 1-5 | 1-5 | 1-5 | 1-5 | 1-5 | 1-5 | 1-5 |
| kaolin | clay | 1332-58-7 | 1-5 | 1-5 | 1-5 | 1-5 | 1-5 | 1-5 | 1-5 | 1-5 | 1-5 |
| titanium oxide | titanium dioxide | 13463-67-7 | 5-10 | 5-10 | 5-10 | 5-10 | 5-10 | 5-10 | 5-10 | 5-10 | 5-10 |
| aluminum hydroxide | aluminum hydroxide | 21645-51-2 | 1-5 | 1-5 | 1-5 | 1-5 | 1-5 | 1-5 | 1-5 | 1-5 | 1-5 |
| 2-propenoic acid, butyl ester, polymer with ethenyl acetate | vinyl acrylic latex | 25067-01-0 | 10-20 | 10-20 | 10-20 | 10-20 | 10-20 | 10-20 | 10-20 | 10-20 | 10-20 |
| propanoic acid, 2-methyl-, monoester with 2,2,4-trimethyl-1,3-pentanediol | texanol | 25265-77-4 | 1-5 | 1-5 | 1-5 | 1-5 | 1-5 | 1-5 | 1-5 | 1-5 | 1-5 |
| water | water | 7732-18-5 | 60-70 | 60-70 | 60-70 | 60-70 | 60-70 | 60-70 | 60-70 | 60-70 | 60-70 |

## Chemical Hazard Data (ANSI Sections 2, 8, 11, and 15)

| | | ACGIH-TLV | | | | OSHA-PEL | | | | S.R. Std. | S2 | S3 | CC | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Common Name | CAS. No. | 8-Hour TWA | STEL | C | S | 8-Hour TWA | STEL | C | S | | | | | H | M | N | I | O |
| silica, gel, amorphous | 112926-00-8 | 10 mg/m3 | not est. | not est. | not est. | 6 mg/m3 | not est. | not est. | not est. | not est. | n | n | n | n | n | n | n | n |
| clay | 1332-58-7 | 2 mg/m3 | not est. | not est. | not est. | 5 mg/m3 | not est. | not est. | not est. | not est. | n | n | n | n | n | n | n | n |
| titanium dioxide | 13463-67-7 | 10 mg/m3 | not est. | not est. | not est. | 10 mg/m3 | not est. | not est. | not est. | not est. | n | n | n | n | n | n | n | n |
| aluminum hydroxide | 21645-51-2 | 10 mg/m3 | not est. | not est. | not est. | 5 mg/m3 | not est. | not est. | not est. | not est. | n | n | n | n | n | n | n | n |
| vinyl acrylic latex | 25067-01-0 | not est. | not est. | not est. | not est. | not est. | not est. | not est. | not est. | not est. | n | n | n | n | n | n | n | n |
| texanol | 25265-77-4 | not est. | not est. | not est. | not est. | not est. | not est. | not est. | not est. | not est. | n | n | n | n | n | n | n | n |

**Footnotes:**

C=Ceiling - Concentration that should not be exceeded, even instantaneously.

S=Skin - Additional exposure, over and above airborn exposure, may result from skin absorption.

n/a=not applicable
not est=not established
CC=CERCLA Chemical

ppm=parts per million
mg/m3=milligrams per cubic meter
SupConf=Supplier Confidential

S2=Sara Section 302 EHS
S3=Sara Section 313 Chemical
S.R.Std.=Supplier Recommended Standard

H=Hazardous Air Pollutant, M=Marine Pollutant
P=Pollutant, S=Severe Pollutant
Carcinogenicity Listed By:
N=NTP, I=IARC, O=OSHA, y=yes, n=no