



# MATERIAL SAFETY DATA SHEET

260091 Part# MP6450-5  
CONTRACTR SM-GL WHT,5-GAL#64  
60 ICI PAINTS  
Buyer: Bernard W. Aubuchon Jr.

PROMASTER CONTR. FLAT, EGGSHELL, SEMI-GLOSS

MP64XX

ICI Paints North America

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## 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, chest pain, coughing, difficulty of breathing, pneumoconiosis.

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 : Flush from skin with water. Then wash thoroughly with soap and water. 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. Easily ignited if allowed to dry. 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, oxygen, 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 190F (78C). 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. Avoid conditions which result in formation of inhalable particles such as spraying or abrading (sanding) painted surfaces. If such conditions cannot be avoided, use appropriate respiratory protection as directed under exposure controls/personal protection.

## 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

equipped 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

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 : Inhalation of non-asbestiform cosmetic grade talc for 2 years at 6 and 18 mg/m<sup>3</sup> produced clear evidence of carcinogenicity in female rats (lung and adrenal tumors) and some evidence of carcinogenicity in male rats (adrenal tumors). No evidence of carcinogenicity was demonstrated in male and female mice exposed under the same conditions. Microscopic examination of the lungs of rats and mice exposed to talc revealed additional exposure related effects primarily associated with the inflammatory response. Contains crystalline silica which is considered a hazard by inhalation. IARC has classified crystalline silica as carcinogenic to humans (group 1). Crystalline silica is also a known cause of silicosis, a noncancerous lung disease. NTP has classified crystalline silica a reasonably anticipated carcinogen.

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.



**Physical Data**

(ANSI Sections 1, 9, and 14)

Product Code	Description	Wt. / Gal.	VOC gr. / lit.	% Volatile by Volume	Flash Point	Boiling Range	HMS	DOT, proper shipping name
MP 6400	promaster contractor flat white	10.35	27.67	80.01	none	100-212	110	paint ** protect from freezing **
MP 6421	promaster contractor flat - navajo white	10.62	23.23	77.61	none	212-212	110	paint ** protect from freezing **
MP 6422	promaster contractor flat antique white	10.61	23.24	77.63	none	212-212	110	paint ** protect from freezing **
MP 6430	promaster contractor eggshell white	10.09	72.05	71.11	none	100-477	110	paint ** protect from freezing **
MP 6432	promaster contractor eggshell antique white	10.06	67.76	71.23	none	100-477	110	paint ** protect from freezing **
MP 6450	promaster contractor latex semi-gloss white	9.61	82.14	72.53	none	100-477	110	paint ** protect from freezing **
MP 6451	promaster contractor semi-gloss latex - navajo white	9.62	81.73	72.50	none	100-477	110	paint
MP 6452	promaster contractor latex semi-gloss antique white	9.64	66.68	72.37	none	100-477	110	paint

**Ingredients**

Product Codes with % by Weight (ANSI Section 2)

Chemical Name	Common Name	CAS. No.	MP 6400	MP 6421	MP 6422	MP 6430	MP 6432	MP 6450	MP 6451	MP 6452
silica gel, precipitated, crystalline-free	silica, gel, amorphous clay	112926-00-8						1-5	1-5	1-5
kaolin	kaolin	1332-56-7				5-10	5-10	1-5	1-5	1-5
silicic acid, aluminum sodium salt	sodium aluminosilicate	1344-00-9				1-5	1-5			
titanium oxide	titanium dioxide	13463-67-7	1-5	1-5	1-5	10-20	10-20	5-10	5-10	5-10
talc	talc	14807-96-8	5-10	5-10	5-10					
quartz	quartz	14808-60-7	1-1.0							
aluminum hydroxide	aluminum hydroxide	21645-51-2						1-5	1-5	1-5
2-propenoic acid, butyl ester, polymer with ethenyl acetate	vinyl acrylic latex	25067-01-0	1-5	5-10	5-10	10-20	10-20	10-20	10-20	10-20
propenoic acid, 2-methyl-, monoester with 2,2,4-trimethyl-1,3-pentanediol	lexanol	25265-77-4				1-5	1-5	1-5	1-5	1-5
ceramic materials and waxes, chemicals	kaolin clay	66402-66-4	10-20	10-20	10-20	50-60	50-60	60-70	60-70	60-70
water	water	7732-18-9	60-70	60-70	60-70	50-60	50-60	60-70	60-70	60-70

**Chemical Hazard Data**

(ANSI Sections 2, 8, 11, and 15)

Common Name	CAS. No.	ACGIH-TLV			OSHA-PEL					S.R. Std.	H	M	N	I	T	
		8-Hour TWA	STEL	C	8-Hour TWA	STEL	C	S	S2							S3
silica, gel, amorphous clay	112926-00-8	10 mg/m3	not est.	not est.	6 mg/m3	not est.	not est.	not est.	not est.	not est.	not est.	n	n	n	n	n
sodium aluminosilicate	1332-56-7	2 mg/m3	not est.	not est.	5 mg/m3	not est.	not est.	not est.	not est.	not est.	not est.	n	n	n	n	n
titanium dioxide	1344-00-9	10 mg/m3	not est.	not est.	5 mg/m3	not est.	not est.	not est.	not est.	not est.	not est.	n	n	n	n	n
talc	13463-67-7	10 mg/m3	not est.	not est.	10 mg/m3	not est.	not est.	not est.	not est.	not est.	not est.	n	n	n	n	n
quartz	14807-96-8	2 mg/m3	not est.	not est.	not est.	not est.	not est.	not est.	not est.	not est.	not est.	n	n	n	n	n
aluminum hydroxide	14808-60-7	0.5 mg/m3	not est.	not est.	0.1 mg/m3	not est.	not est.	not est.	not est.	not est.	not est.	n	n	n	n	n
vinyl acrylic latex	21645-51-2	10 mg/m3	not est.	not est.	5 mg/m3	not est.	not est.	not est.	not est.	not est.	not est.	n	n	n	n	n
lexanol	25067-01-0	not est.	not est.	not est.	not est.	not est.	not est.	not est.	not est.	not est.	not est.	n	n	n	n	n
kaolin clay	25265-77-4	not est.	not est.	not est.	not est.	not est.	not est.	not est.	not est.	not est.	not est.	n	n	n	n	n
kaolin clay	66402-66-4	not est.	not est.	not est.	not est.	not est.	not est.	not est.	not est.	not est.	not est.	n	n	n	n	n

**Footnotes:**

C=Coiling - Concentration that should not be exceeded, even instantaneously.  
S=Skin - Additional exposure, over and above airborne exposure, may result from skin absorption.

ppm=parts per million  
mg/m3=milligrams per cubic meter  
Sup. Cont.=Supplier Confidential

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

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