

MATERIAL SAFETY DATA SHEETS

SECTION I PRODUCT AND PREPARATION INFORMATION

TRADE NAME: ~~SMOOTHROCK~~ POLISHED STONE & METALS / BRISTE GROUP

PG-1

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PREPARATION DATE: MARCH 01/97

PREPARATION BY: TECHNICAL

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PREPARER: ~~XXXXXXXXXX~~
STEVE BIN

PRODUCT CODES: BC100 SERIES, ST300 SERIES, MT900 SERIES, ST200 SERIES

CHEMICAL NAME: WATER BASED COATING

CHEMICAL FAMILY: HYDROCARBONS

TDG SHIPPING NAME: PAINT

TDG HAZARD CLASS: DO NOT FREEZE

WHMIS CLASSIFICATION: NOT REGULATED

WHMIS RATINGS: HEALTH.....0
FLAMMABILITY.....0
RELATIVITY.....0

PRODUCT USE: DECORATIVE AND / OR PROTECTIVE COATINGS

SECTION II HAZARDOUS COMPONENTS

INGREDIENTS	CONCENTRATION	CAS/NA/NI NUMBER
STYRENE ACRYLIC EMULSION	10-12	NON HAZARDOUS
CALCIUM CARBONATE	50-60	471-34-1
CLAY	15-20	NON HAZARDOUS
ADDITIVES	5-15	NON HAZARDOUS
WATER	15-20	

SECTION III PHYSICAL DATA

PHYSICAL STATE	SMOOTH PASTE (ROOM TEMP.)
ODOUR & APPEARANCE	OPAQUE MILD SOLVENT FREE ODOUR
BOILING POINT	>100 (CENTIGRADE)
FREEZING POINT	<0 (CENTIGRADE)
PERCENT VOLATILE BY VOLUME	15 TO 20 (V/V)
SPECIFIC GRAVITY	1.7 TO 2.0
EVAPORATION RATE	<1 WATER (N-BUTYLACETATE-1)
VAPOUR PRESSURE	175 MM HG AT 20C
PH	7.3 +/- 0.1
SOLUBILITY IN H ₂ O	DELTABLE (G/M L @ 20C)
VAPOUR DENSITY	<1 WATER (AIR-1)
COATINGS VOC LESS WATER	MAX 102 GR / 1 GAL (0.85 LBS / GAL)

SECTION IV FIRE OR EXPLOSION HAZARDS

PG2-

CONDITIONS OF FLAMMABILITY.....NON FLAMMABLE
EXTINGUISHING MEDIA.....WATER
AUTO IGNITION TEMPERATURE.....NONE
SENSITIVITY TO MECHANICAL IMPACT.....NONE
SENSITIVITY TO STATIC DISCHARGE.....NONE

SECTION V REACTIVITY DATA

STABILITY.....STABLE
INCOMPATIBLE SUBSTANCES.....STRONG OXIDIZING AGENTS
HAZARDOUS DECOMPOSITION PRODUCTS.....NOT APPLICABLE
HAZARDOUS POLYMERIZATION.....WILL NOT OCCUR

SECTION VI TOXICOLOGICAL PROPERTIES

SKIN CONTACT.....NONE
SKIN ABSORPTION.....NO EVIDENCE OF HARMFUL EFFECTS
EYE CONTACT.....IRRITATING BUT WILL NOT INJURE EYE TISSUE
INHALATION.....NONE
INGESTION.....MAY CAUSE IRRITATION OF STOMACH WITH ABDOMINAL CRAMPS
IRRITANCY.....NONE
SENSITIZATION.....NONE
CARCINOGENICITY.....NONE
REPRODUCTIVE TOXICITY.....NONE
TERATOGENICITY.....NONE
MUTAGENICITY.....NONE
TOXICOLOGICALLY SYNERGISTIC PRODUCTS.....NONE KNOWN

SECTION VII PREVENTIVE MEASURES

SKIN PROTECTION.....NONE REQUIRED
EYE PROTECTION.....SAFETY GLASSES OR GOGGLES
VENTILATION PROTECTION.....NONE REQUIRED
WASTE DISPOSAL METHOD.....APPROVED WASTE DISPOSAL FIRM
SPECIAL SHIPPING REQUIREMENTS.....NONE

SECTION VIII FIRST AID MEASURES

SKIN CONTACT.....WASH WITH CLEAN WATER
EYE CONTACT.....FLUSH WITH WATER
INHALATION.....REMOVE TO FRESH AIR
INGESTION.....IF VICTIM IS ALERT GIVE 1 GLASS OF WATER TO DILUTE
THE MATERIAL. DO NOT INDUCE VOMITING OBTAIN MEDICAL ATTENTION.

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