

# SAFETY DATA SHEET (SDS)

| Section 1. Identification  |   |                |  |                                    |  |  |
|--|---|----------------|--|------------------------------------|--|--|
| Product identifie  |   | JII 1. Identi  | Incation                               |                                    |  |  |
|  |   |                |  |                                    |  |  |
| Other means of identification         Portico 100% acrylic latex satin/eggshell finish           Recommended use and restrictions on use         Architectural paint for interior and exterior |   |                |  |                                    |  |  |
|  |   |                |  |                                    |  |  |
| Initial supplier identifierMF Paints Inc. 1605 Dagenais Blvd W, Laval, QC H7L 5A3 T:(450) 628-3831Emergency telephone number/restriction on useCanada – CANUTEC 24 hour number 613-996-6666    |   |                |  |                                    |  |  |
| Emergency telep  |   |                |  |                                    |  |  |
|  |   |                | entification                           |                                    |  |  |
|  | hazardous product (name of the category or s  |                |  |                                    |  |  |
|  | ist to eliminate this inhalation hazard - Carcinog<br>nents (symbols, signal words, hazard statemen                           |                |  |                                    |  |  |
| Warning  |   |                | jB                                     |                                    |  |  |
| H351 Suspected of  |   |                |  |                                    |  |  |
|  | ial instructions before use. P202 Do not handle u   |                |  |                                    |  |  |
|  | clothing/eye protection/face protection. $308 + P$  |                |  | ion. P405 Store locked up.         |  |  |
|  | contents/container into safe container in accordat  | nce with loca  | I, regional or national regulations.   |                                    |  |  |
| Other hazards k  |   |                |  |                                    |  |  |
|  | · · · · · · · · · · · · · · · · · · ·   | ition/inforn   | nation on ingredients                  |                                    |  |  |
|  | (common name/synonyms)  |                | CAS number or other                    | Concentration (%)                  |  |  |
|  | ol monomethyl ether   |                | 34590-94-8                             | < 2                                |  |  |
| Ethylene glycol  |   |                | 107-21-1                               | < 2                                |  |  |
| Kaolin   |   |                | 92704-41-1/1332-58-7                   | < 10                               |  |  |
| Diethylene glycol  |   |                | 112-34-5                               | < 2                                |  |  |
| Titanium dioxyde   |   |                | 13463-67-7                             | < 10                               |  |  |
|  | Section   | 4. First-aid   | measures                               |                                    |  |  |
| Inhalation   | IF INHALED: Remove person to fresh air and  |                |  |                                    |  |  |
| Ingestion  | IF SWALLOWED: Rinse mouth. Do NOT   |                |  |                                    |  |  |
|  | consciousness, or is unconscious or convulsing. Rinse mouth thoroughly with water. Have victim drink two glasses of water. If |                |  |                                    |  |  |
|  | vomiting occurs naturally, have victim lean for   | rward to redu  | ce risk of aspiration. Call a doctor i | f you feel unwell.                 |  |  |
| Skin contact   | IF ON SKIN: Rinse skin with water.  |                |  |                                    |  |  |
| Eye contact  | IF IN EYES, Rinse cautiously with water.  |                |  |                                    |  |  |
|  | symptoms and effects (acute or delayed)   | None           |  |                                    |  |  |
| Indication of immediate medical attention/special treatment In all cases, call a doctor. Do not forget this document.  |   |                |  |                                    |  |  |
|  |   |                | ng measures                            |                                    |  |  |
| Specific hazards   | of the hazardous product (hazardous combus  | stion produc   | ts)                                    |                                    |  |  |
| Carbon oxides an   | d other irritant/toxic gases and fumes.   |                |  |                                    |  |  |
|  | suitable extinguishing media  |                |  |                                    |  |  |
| In case of fire: Use carbon dioxide, chemical powder agent and appropriate foam to extinguish surrounding products.  |   |                |  |                                    |  |  |
| Special protective equipment and precautions for fire-fighters   |   |                |  |                                    |  |  |
| During a fire, irritating/toxic smoke and fumes may be generated. Do not enter fire area without proper protection. Firefighters should wear proper  |   |                |  |                                    |  |  |
| protective equipment and self-contained breathing apparatus with full facepiece. Shield personnel to protect from venting, rupturing or bursting cans.   |   |                |  |                                    |  |  |
| Move containers f  | from fire area if it can be done without risk. Wate   |                |  | ans exposed to heat and flame.     |  |  |
|  | Section 6. Ac   | ccidental re   | lease measures                         |                                    |  |  |
| Personal precautions, protective equipment and emergency procedures  |   |                |  |                                    |  |  |
|  | prevent material-damage. Restrict access to are   |                |  | s conducted by trained personnel   |  |  |
|  | dealing with clean-up should wear the appropriate   | e protective e | quipment (See Section 8).              |                                    |  |  |
| Methods and materials for containment and cleaning up  |   |                |  |                                    |  |  |
| Ventilate area of release. Stop the leak if it can be done safely. Contain and absorb any spilled liquid concentrate with inert absorbent material, then                                       |   |                |  |                                    |  |  |
| place material into  | b a container for later disposal (see Section 13). C  | Contaminated   | absorbent material may pose the sar    | ne hazards as the spilled product. |  |  |
| Notify the appropriate   | riate authorities as required.  |                |  |                                    |  |  |
|  |   |                |  |                                    |  |  |



### Section 7. Handling and storage

### Precautions for safe handling

#### Wear protective gloves/ protective clothing/ eye protection/ face protection.

Before handling, it is very important that engineering controls are operating, and that protective equipment requirements and personal hygiene measures are being followed. People working with this chemical should be properly trained regarding its hazards and its safe use. Inspect containers for leaks before handling. Label containers appropriately. Ensure proper ventilation. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with eyes, skin and clothing. Keep away from heat, sparks and flame. Avoid generating high concentrations of dusts, vapours or mists. Keep away from incompatible materials (Section 10). Keep containers closed when not in use. Empty containers are always dangerous. Refer also to Section 8.

### Conditions for safe storage, including any incompatibilities

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Store locked up. Store away from incompatible materials (Section 10). Inspect all incoming containers to make sure they are properly labelled and not damaged. Storage area should be clearly identified, clear of obstruction and accessible only to trained personnel. Inspect periodically for damage or leaks.

### Section 8. Exposure controls/Personal protection

Control parameters (biological limit values or exposure limit values and source of those values)

Exposure limits: CAS 34590-94-8 ACGIH – TLV-TWA 100 ppm (STEL 150 ppm) & PEL-TWA 100 ppm; DUST ACGIH – TLV-TWA 1 mg/m<sup>3</sup> & PEL-TWA 5 mg/m<sup>3</sup> (respirable fraction) & 15 mg/m<sup>3</sup> (total dust);

#### **Appropriate engineering controls**

Use under well-ventilated conditions. Local exhaust ventilation system is recommended to maintain concentrations of contaminants below exposure limits. Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

#### Individual protection measures/personal protective equipment

Respiratory protection is required if the concentrations are higher than the exposure limits. Use a NIOSH approved respirators if the exposure limits are unknown. Chemically protective gloves (impervious), and other protective clothing to prevent prolonged or repeated skin contact, must be worn during all handling operations. Wear protective chemical splash goggles to prevent mists from entering the eyes. Wash hands/nails/face thoroughly after handling. Do not eat, drink or smoke when using this product. Practice good personal hygiene after using this material. Remove and wash contaminated work clothing before re-use.

| Appearance, physical state/colorLiquidVapour jerssureNot availableOdourCharace/siteNot availableRelative dessiteNot availableOdour thresholdNot availableSolubilityNot available1.154PHNot availableSolubilityNot availableNot availableInitial boiling point/rangeNot availablePartition temperatureNot availableInitial boiling point/rangeNot availablePone not emperatureNot availableInitial boiling point/rangeNot availablePone not emperatureNot availableInitial boiling point/rangeNot availableNot availableNot availableInitial boiling point/rangeNot availableNot availableNot availableInitial boiling point/rangeNot availableNot availableInitial boiling point/rangeInitial boiling point/rangeNot availableNot availableInitial boiling point/rangeInitial boiling point/rangeNot availableInitial boiling point/rangeInitial boiling point/rangeInitial boiling point/range <th colspan="5">Section 9. Physical and chemical properties</th>   | Section 9. Physical and chemical properties                                  |   |  |  |  |
|--|--|---|--|--|--|
| Odour threshold       Not available       Relative density       1.154         pH       Not available       Solubility       Not available       Not available         Melting/freezing point       Not available       Partition coefficient - n-octanU/water       Not available         Initial boling point/range       Not available       Partition coefficient - n-octanU/water       Not available         Flash point       >93°C       Decomposition temperature       Not available       Ot available         Flash point rate       Not available       Viscosity       Not available       Not available         Flash point rate       Not available       Viscosity       Not available       Not available         Flash point rate       Not available       Viscosity       Not available       Not available         Flash point rate       Not available       Viscosity       Not available       Not available         Flash point rate       Not available       Viscosity       Not available       Viscosity       Not available         Flash point rate       Not available       Viscosity       Not available       Other       Not available         Upper and lower flasmability/explosive limits       Not available       Other       None known       Stability and reactista       Not available   | Appearance, physical state/colour Liquid                                     | Vapour pressure Not available           |  |  |  |
| pH       Not available       Solubility       Not available         Melting/freezing point       Not available       Partition coefficient - n-octanol/water       Not available         Initial boiling point/range       Not available       Partition coefficient - n-octanol/water       Not available         Initial boiling point/range       Not available       Partition coefficient - n-octanol/water       Not available         Flash point       > 93°C       Decomposition temperature       Not available         Evaporation rate       Not available       Vot available       Vot available         Flash point       > 93°C       Decomposition temperature       Not available         Flash point       > 93°C       Not available       VOC       Not available         Flash point       > 93°C       Not available       VOC       Not available         Upper and lower flammability/explosive limits       Not available       Other       None known         Beactivity       Stable under the recommended storage and handling conditions prescribed. </td <td>Odour Characteristic</td> <td>Vapour density Not available</td>   | Odour Characteristic   | Vapour density Not available            |  |  |  |
| Melting/freezing point       Not available       Partition coefficient - n-octanol/water       Not available         Initial boiling point/range       Not available       Auto-ignition temperature       Not available         Flash point       > 93°C       Decomposition temperature       Not available         Evaporation rate       Not available       Viscosity       Not available         Evaporation rate       Not available       Viscosity       Not available         Immability (solids and gases)       Not available       VOC       Not available         Upper and lower flammability/explosive limits       Not available       Other       None known         Reactivity       Section 10. Stability and reactivity       Mote known       Image: Section 10. Stability and reactivity         Does not react under the recommended storage and handling conditions prescribed.       Image: Section 10. Stability and reactivity       Image: Section 10. Stability and reactivity         Stable under the recommended storage and handling conditions prescribed.       Image: Section 10. Stability of hazardous reactions       Image: Section 10. Stability and reactivity         None known       Image: Section 10. Stability of hazardous reactions       Image: Section 10. Stability and reactivity       Image: Section 10. Stability and reactivity         None known       Image: Section 10. Stability and reactivity       Image: Section 10. | Odour threshold Not available  | Relative density 1.154                  |  |  |  |
| Initial boiling point/range       Not available       Auto-ignition temperature       Not available         Flash point       > 93°C       Decomposition temperature       Not available         Evaporation rate       Not available       Viscosity       Not available         Flammability (solids and gases)       Not available       VOC       Not available         Upper and lower flammability/explosive limits       Not available       Other       None known         Reactivity       Section 10. Stability and reactivity       Image: Not availability and reactivity       Image: Not availability and reactivity         Does not react under the recommended storage and handling conditions prescribed.       Formation and the recommended storage and handling conditions prescribed.       Image: None known         Possibility of hazardous reactions       Image: None known       Image: None known       Image: None known         None known       Image: None known       Image: None known       Image: None known       Image: None known         Incompatible materials; etc.       Image: None known       Image: None known       Image: None known       Image: None known         Incompatible materials; etc.       Image: None known         Incompatible materials; etc.       Image: None known   | pH Not available   |   |  |  |  |
| Flash point       >93°C       Decomposition temperature       Not available         Evaporation rate       Not available       Viscosity       Not available         Flammability (solids and gases)       Not available       VOC       Not available         Image: Plant point       Not available       Other       None known         Image: Plant point       Not available       Other       None known         Image: Plant point       Stable under the recommended storage and handling conditions prescribed.       Image: Plant point       Plant point         Stable under the recommended storage and handling conditions prescribed.       Image: Plant point       Plant point       Plant point         None known       Image: Plant point       Image: Plant point       Image: Plant point       Image: Plant point       Plant point         None known       Image: Plant point       Image: Plant point   |  |   |  |  |  |
| Evaporation rate       Not available       Viscosity       Not available         Flammability (soli ≤ and gases)       Not available       VOC       Not available         Upper and lower flarmability/exity       Not available       Other       Not available         Upper and lower flarmability/exity       Not available       Other       Not available         Section 10. Stability         Section 10. Stability of naz         Does not react under the recommended storage and handling conditions prescribed.         Stable under the recommended storage and handling conditions prescribed.         Stable under the recommended storage and handling conditions prescribed.         Possibility of hazartous reactions         Stable under the recommended storage and handling conditions prescribed.         None known         Stable under the recommended storage and handling conditions prescribed.         None known         Stable under the recommended storage and handling conditions prescribed.         None known         Stable under the recommended storage and handling conditions prescribed.         None known         Stable under the recommended storage and handling conditions prescribed.         None known  | Initial boiling point/range Not available                                    | Auto-ignition temperature Not available |  |  |  |
| Flammability (solids and gases)       Not available       VOC       Not available         Upper and lower flammability/explosive limits       Not available       Other       None known         Section 10. Stability and reactivity         Reactivity         Does not react under the recommended storage and handling conditions prescribed.         Chemical stability         Stable under the recommended storage and handling conditions prescribed.         Possibility of hazardous reactions         None known       Conditions to avoid (static discharge, shock or vibration)       None known         None known       Incompatible materials       Oxidizing materials; etc.       Hazardous decomposition products   | Flash point   > 93°C   |   |  |  |  |
| Upper and lower flammability/explosive limits       Not available       Other       None known         Section 10. Stability and reactivity       Section 10. Stability and reactivity         Reactivity       Does not react under the recommended storage and handling conditions prescribed.       Chemical stability         Stable under the recommended storage and handling conditions prescribed.       Volume and the recommended storage and handling conditions prescribed.         Possibility of hazardous reactions       Volume and the recommended storage, shock or vibration)       Volume and the recommended storage, shock or vibration)         None known       Incompatible materials       Volume and the recomposition products       Volume and the recomposition products   | Evaporation rate Not available   | Viscosity Not available                 |  |  |  |
| Section 10. Stability and reactivity         Reactivity         Does not react under the recommended storage and handling conditions prescribed.         Chemical stability         Stable under the recommended storage and handling conditions prescribed.         Possibility of hazardous reactions         None known         Conditions to avoid (static discharge, shock or vibration)         None known         Incompatible materials         Oxidizing materials; etc.         Hazardous decomposition products   |  | VOC Not available                       |  |  |  |
| Reactivity         Does not react under the recommended storage and handling conditions prescribed.         Chemical stability         Stable under the recommended storage and handling conditions prescribed.         Possibility of hazardous reactions         None known         Conditions to avoid (static discharge, shock or vibration)         None known         Incompatible materials         Oxidizing materials; etc.         Hazardous decomposition products  | Upper and lower flammability/explosive limits Not available                  | Other None known                        |  |  |  |
| Does not react under the recommended storage and handling conditions prescribed.         Chemical stability         Stable under the recommended storage and handling conditions prescribed.         Possibility of hazardous reactions         None known         Conditions to avoid (static discharge, shock or vibration)         None known         Incompatible materials         Oxidizing materials; etc.         Hazardous decomposition products   | Section 10. Stability and reactivity   |   |  |  |  |
| Chemical stability         Stable under the recommended storage and handling conditions prescribed.         Possibility of hazardous reactions         None known         Conditions to avoid (static discharge, shock or vibration)         None known         Incompatible materials         Oxidizing materials; etc.         Hazardous decomposition products  |  |   |  |  |  |
| Stable under the recommended storage and handling conditions prescribed.         Possibility of hazardous reactions         None known         Conditions to avoid (static discharge, shock or vibration)         None known         Incompatible materials         Oxidizing materials; etc.         Hazardous decomposition products   | Does not react under the recommended storage and handling conditions prescri | bed.                                    |  |  |  |
| Possibility of hazardous reactions         None known         Conditions to avoid (static discharge, shock or vibration)         None known         Incompatible materials         Oxidizing materials; etc.         Hazardous decomposition products  |  |   |  |  |  |
| None known         Conditions to avoid (static discharge, shock or vibration)         None known         Incompatible materials         Oxidizing materials; etc.         Hazardous decomposition products   | Stable under the recommended storage and handling conditions prescribed.     |   |  |  |  |
| Conditions to avoid (static discharge, shock or vibration)         None known         Incompatible materials         Oxidizing materials; etc.         Hazardous decomposition products  | ×  |   |  |  |  |
| None known         Incompatible materials         Oxidizing materials; etc.         Hazardous decomposition products   | None known   |   |  |  |  |
| Incompatible materials         Oxidizing materials; etc.         Hazardous decomposition products  |  |   |  |  |  |
| Oxidizing materials; etc. Hazardous decomposition products   |  |   |  |  |  |
| Hazardous decomposition products   |  |   |  |  |  |
|  |  |   |  |  |  |
| None known   |  |   |  |  |  |
|  |  |   |  |  |  |



#### PRODUCT IDENTIFIER –260-4 DATE & VERSION – February 09, 2018 VERSION 01

## Section 11. Toxicological information

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None

Symptoms related to the physical, chemical and toxicological characteristics

None

Delayed and immediate effects (chronic effects from short-term and long-term exposure)

Skin Sensitization – No data available; Respiratory Sensitization – No data available; Germ Cell Mutagenicity – No data available; Carcinogenicity – No ingredient listed by IARC, ACGIH, NTP or OSHA; Reproductive Toxicity – No data available; Specific Target Organ Toxicity — Single Exposure – No data available; Specific Target Organ Toxicity — Repeated Exposure – No data available; Aspiration Hazard – No data available; Health Hazards Not Otherwise Classified – No data available.

Numerical measures of toxicity (ATE; LD<sub>50</sub> & LC<sub>50</sub>)

CAS 34590-94-8 LD<sub>50</sub> (oral, rat) 5220 mg/kg; CAS 112-34-5 LD<sub>50</sub> Oral - Rat - 5660 mg/kg; LD<sub>50</sub> Dermal - Rabbit - 2700 mg/kg; ATE not available in this document.

| ATE not available in this document.  |  |  |  |  |
|--|--|--|--|--|
| Section 12. Ecological information   |  |  |  |  |
| Ecotoxicity (aquatic and terrestrial information) No data available  |  |  |  |  |
| Persistence and degradability No data available  |  |  |  |  |
| Bioaccumulative potential No bioaccumulation is to be expected.  |  |  |  |  |
| Mobility in soil No data available   |  |  |  |  |
| Other adverse effects No data available  |  |  |  |  |
| Section 13. Disposal considerations  |  |  |  |  |
| Information on safe handling for disposal/methods of disposal/contaminated packaging   |  |  |  |  |
| Dispose of contents/container into safe container in accordance with local, regional or national regulations.  |  |  |  |  |
| Section 14. Transport information  |  |  |  |  |
| UN number; Proper shipping name; Class(es); Packing group (PG) of the TDG Regulations  |  |  |  |  |
| Not Regulated  |  |  |  |  |
| UN number; Proper shipping name; Class(es); Packing group (PG) of the IMDG (maritime)  |  |  |  |  |
| Not Regulated  |  |  |  |  |
| UN number; Proper shipping name; Class(es); Packing group (PG) of the IATA (air)   |  |  |  |  |
| Not Regulated  |  |  |  |  |
| Special precautions (transport/conveyance) None  |  |  |  |  |
| Environmental hazards (IMDG or other) None   |  |  |  |  |
| Bulk transport (usually more than 450 L in capacity) Possible  |  |  |  |  |
| Section 15. Regulatory information   |  |  |  |  |
| Safety/health Canadian regulations specifics Refer to Section 2 for the appropriate classification. This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR). |  |  |  |  |
| <b>Environmental Canadian regulations specifics</b> Refer to Section 3 for ingredient(s) of the DSL  |  |  |  |  |
| Safety/health/environmental outside regulations specifics  |  |  |  |  |
| United States OSHA information: This product is regulated according to OSHA (29 CFR).  |  |  |  |  |
| United States EPA (Environmental Protection Agency) information: 40 CFR Refer to the ingredients listed in Section 3 & Sections 12; 13 & 14.   |  |  |  |  |
| United States TCSA information: Refer to the ingredients listed in Section 3.  |  |  |  |  |
| California Proposition 65: This product does not contain ingredients that are known to the State of California to cause cancer or other reproductive harm.   |  |  |  |  |



| Section 16. Other information   |   |  |  |  |
|---|---|--|--|--|
| Date of the latest revision of the safety data sheet February 09, 2018 version 1 (NSS ENTREPRISE INC.)  |   |  |  |  |
| References  | Safety Data Sheets from manufacturer/supplier & from Canadian Centre for Occupational Health and Safety, CCOHS. |  |  |  |
| Abbreviations   |   |  |  |  |
| ACGIH   | American Conference of Governmental Industrial Hygienists   |  |  |  |
| ATE   | Acute toxicity estimate   |  |  |  |
| CAS   | Chemical Abstract Service   |  |  |  |
| DSL   | Domestic Substance List   |  |  |  |
| IARC  | International Agency for Research on Cancer   |  |  |  |
| IATA  | International Air Transport Association   |  |  |  |
| IMDG  | International Maritime Dangerous Goods Code   |  |  |  |
| LC  | Lethal concentration  |  |  |  |
| LD  | Lethal Dosage   |  |  |  |
| NIOSH   | National Institute for Occupational Safety and Health   |  |  |  |
| NTP   | National Toxicology Program (U.S.A.)  |  |  |  |
| OSHA  | Occupational Safety and Health Administration (U.S.A.)  |  |  |  |
| PEL   | Permissible Exposure Limit  |  |  |  |
| STEL  | Short-term Exposure Limit   |  |  |  |
| TDG   | Transport of dangerous goods in Canada  |  |  |  |
| TLV   | Threshold Limit Value   |  |  |  |
| TSCA  | Toxic Substances Control Act  |  |  |  |
| TWA   | Time Weighted Average   |  |  |  |
| WHMIS   | Workplace Hazardous Materials Information System  |  |  |  |
| To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability |   |  |  |  |
| whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the   |   |  |  |  |
| user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are      |   |  |  |  |
| the only hazards that exist.  |   |  |  |  |