



Pro Form Products Ltd.
604 McGeachie Drive
Milton, Ontario, L9T 3Y5
Canada
905-878-4990

PRODUCT: 30080 SPECIAL RESERVE 52 CLEAR 2.1 VOC

SECTION 01: IDENTIFICATION

Initial supplier identifier..... Pro Form Products Ltd.
604 McGeachie Drive
Milton, Ontario L9T3Y5
Tel (905) 878-4990 Fax (905) 878-1189

Product identifier..... 30080 SPECIAL RESERVE 52 CLEAR 2.1 VOC

Recommended use and restrictions on .. Clearcoat.
use

Chemical family..... Mixture.

NFPA rating..... Health: 2 Fire: 3 Reactivity: 0.

HMIS..... H: 2 F: 3 R: 0.

24 hour emergency number..... IN CANADA CALL CANUTEC 1-888-226-8832 (CAN-UTEC); IN THE UNITED STATES
CALL CHEMTREC 1-800-424-9300. .

SECTION 02: HAZARD IDENTIFICATION



Signal Word..... DANGER.

Hazard Classification..... Flammable Liquid 2. Skin Irritant 2. Skin Sensitizer 1. Eye Irritation — Category 2A.
Acute Toxicity (Inhalation) — Category 4. Reproductive Toxicity — Category 2.

Hazard Description..... H225 Highly flammable liquid and vapour. H315 Causes skin irritation. H317 May cause an
allergic skin reaction. H319 Causes serious eye irritation. H332 Harmful if inhaled. H361
This product contains ingredients that are suspected of damaging fertility or the unborn
child.

Prevention..... P201 Obtain special instructions before use. P202 Do not handle this product until all
safety instructions have been read and understood. P210 Keep away from heat, sparks,
open flames and hot surfaces. No smoking. P233 Keep container tightly closed. P240
Ground and bond container and receiving equipment. P241 Use explosion proof
equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against
static discharge. P261 Avoid breathing mists, vapours and sprays. P264 Wash thoroughly
after handling. P271 Use only outdoors or in a well ventilated area. P272 Contaminated
work clothing should not be allowed out of the workplace. P280 Wear protective gloves and
eye protection.

Response P370 + P378 In case of fire - use dry chemical powder, CO2 or foam to extinguish. P303 +
P361 + P353 If on skin or in hair: take off all contaminated clothing immediately. Rinse
thoroughly with water and use safety shower . P302 + P352 - If on skin: wash with plenty of
water. P362 + P364 - Take off contaminated clothing and wash before reuse. P333 + P313
If skin irritation or rash occurs, get medical advice/attention. P305 + P351 + P338 If in eyes
rinse cautiously with water for several minutes. Remove contact lenses, if present and easy
to do. Continue rinsing until medical help arrives. P337 + P313 - If eye irritation persists get
medical attention. P304 + P340 - If inhaled remove person to fresh air and keep
comfortable for breathing. P312 Call a POISON CENTER/doctor if you feel unwell. P321 -
For specific treatment see section 4 on this SDS.

Storage..... P403 + P235 Store in well ventilated area. Keep cool. P405 Store locked up.

Disposal..... P501 Dispose all unused, waste or empty containers in accordance with local regulations.

Note This product mixture has been classified based on its ingredients.

SECTION 03: COMPOSITION/INFORMATION ON INGREDIENTS

| HAZARDOUS INGREDIENTS | CAS # | WT. % |
|---------------------------------|----------|-------|
| 4-Chlorobenzotrifluoride | 98-56-6 | 20-25 |
| Acetone | 67-64-1 | 10-15 |
| Butyl Acetate | 123-86-4 | 6-14 |
| 2-Propanol, 1-methoxy-, acetate | 108-65-6 | 3-7 |

PRODUCT: 30080 SPECIAL RESERVE 52 CLEAR 2.1 VOC**SECTION 03: COMPOSITION/INFORMATION ON INGREDIENTS**

| | | |
|--|------------|-------|
| Xylene | 1330-20-7 | 3-7 |
| Bis (1,2,2,6,6- Pentamethyl-4- Piperidyl) Sebacate | 41556-26-7 | 0.1-1 |

SECTION 04: FIRST-AID MEASURES

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| Eye contact..... | In case of contact, immediately flush eyes, keeping eyelids open, with plenty of water for at least 15 minutes. Consult a physician if irritation continues. |
| Skin contact..... | Immediately remove all contaminated clothing; flush skin with water for at least 15 minutes. If irritation persists, seek medical attention. |
| Inhalation..... | If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen, obtain medical attention. |
| Ingestion..... | If swallowed, do not induce vomiting. Give large quantity of water. Call a physician immediately. Never give anything by mouth to an unconscious person. If spontaneous vomiting occurs have victim lean forward with head down to prevent aspiration of fluid into the lungs. |
| Most important symptoms and effects, whether acute or delayed | Harmful if swallowed, in contact with skin or if inhaled. Can cause skin sensitization. Causes skin and eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Direct contact with eyes may cause temporary irritation. |
| Additional information..... | Treat victims symptomatically. The main hazard from ingestion is aspiration of the liquid into the lungs producing chemical pneumonitis. In the event of an incident involving this product ensure that medical authorities are provided a copy of this safety data sheet. |

SECTION 05: FIRE-FIGHTING MEASURES

| | |
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| Suitable and unsuitable extinguishing media | "Alcohol" foam, CO2, dry chemical. Do not use water in a jet. |
| Specific hazards arising from the hazardous product, such as the nature of any hazardous combustion products | Oxides of carbon (CO, CO2). Hydrocarbon fumes and smoke. |
| Special protective equipment and precautions for fire-fighters | Firefighter should be equipped with self-contained breathing apparatus and full protective clothing to protect against potentially toxic and irritating fumes. Cool fire-exposed containers with cold water spray. Heat will cause pressure buildup and may cause explosive rupture. Solvent vapours may be heavier than air and may build up and travel along the ground to an ignition source, which may result in a flash back to the source of the vapours. |
| Unusual fire / explosion hazards..... | Extremely flammable. Solvent vapours may be heavier than air and may build up and travel along the ground to an ignition source, which may result in a flash back to the source of the vapours. |

SECTION 06: ACCIDENTAL RELEASE MEASURES

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| Leak/spill..... | Eliminate all sources of ignition. Isolate area and keep unauthorized people away. Do not walk through spilled material. Wear recommended protective equipment. Ventilate. Open windows and doors to allow air circulation. Dike area to prevent spreading. The use of absorbent socks or spill pillows may be required. Stop leak if safe to do so. Prevent runoff into drains, sewers, and other waterways. Absorb with earth, sand, or another dry inert material. Pick up and place in a tightly-sealed container duly identified. Use an appropriate technique to prevent any environmental contaminations. Spilled material and water rinses are classified as chemical waste, and must be disposed of in accordance with current local, provincial, state, and federal regulations. |
|-----------------|--|

SECTION 07: HANDLING AND STORAGE

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|--|--|
| Precautions for safe handling..... | Keep away from heat, sparks, and open flame. Always adopt precautionary measures against build-up of static which may arise from appliances, handling and the containers in which product is packed. Ground handling equipment. Avoid all skin contact and ventilate adequately, otherwise wear an appropriate breathing apparatus. Handle and open container with care. Employees should wash hands and face before eating or drinking. |
| Conditions for safe storage, including any incompatibilities | Keep away from heat, sparks, and open flames. Store in a cool, dry and well ventilated area. Keep container closed when not in use. Store away from oxidizing and reducing materials. Store away from sunlight. |

SECTION 08: EXPOSURE CONTROLS/PERSONAL PROTECTION

| INGREDIENTS | TWA | ACGIH TLV STEL | PEL | OSHA PEL STEL | REL | NIOSH |
|--------------------------|-----------------|-------------------|-----------------|------------------|-----------------|-----------------|
| 4-Chlorobenzotrifluoride | Not established | Not established | Not established | Not established | Not established | Not established |

PRODUCT: 30080 SPECIAL RESERVE 52 CLEAR 2.1 VOC**SECTION 08: EXPOSURE CONTROLS/PERSONAL PROTECTION**

| INGREDIENTS | TWA | ACGIH TLV STEL | PEL | OSHA PEL STEL | REL NIOSH |
|---|--|-------------------|-----------------|------------------|------------------------|
| Acetone | 500 ppm | 750 ppm | 1,000 ppm | Not established | 250 ppm |
| Butyl Acetate | 150 ppm | 200 ppm | 150 ppm | 200 ppm vacated | 150 ppm - STEL 200 ppm |
| 2-Propanol, 1-methoxy-, acetate | 50 ppm | 75 ppm | Not established | Not established | Not established |
| Xylene | 50 ppm | 150 ppm | 100 ppm TWA | Not established | Not established |
| Bis (1,2,2,6,6-Pentamethyl-4- Piperidyl) Sebacate | Not established | Not established | Not established | Not established | Not established |
| Personal protective equipment | Local exhaust ventilation is recommended. Wear an appropriate, properly fitted respirator when contaminant levels exceed the recommended exposure limits. Chemical safety goggles and full faceshield if a splash hazard exists. Chemical resistant gloves. Wear adequate protective clothes. Safety boots per local regulations. Eye wash facility and emergency shower should be in close proximity. Provide natural or mechanical ventilation to control exposure levels below airborne exposure limits. Local mechanical exhaust ventilation should be used at sources of air contamination, such as open process equipment, or during purging operations, to capture gases and fumes that may be emitted. Standard reference sources regarding industrial ventilation (ie. ACGIH industrial ventilation) should be consulted for guidance about adequate ventilation. . | | | | |
| Respiratory/type..... | | | | | |
| Eye/type..... | | | | | |
| Gloves/ type..... | | | | | |
| Clothing/type..... | | | | | |
| Footwear/type..... | | | | | |
| Other/type..... | | | | | |
| Appropriate engineering controls..... | | | | | |

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

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| Physical state..... | Liquid. |
| Colour..... | Clear, colourless. |
| Odour..... | Characteristic odour. |
| Odour threshold (ppm)..... | Not available. |
| Vapour pressure (mm Hg)..... | Not available. |
| Vapour density (air=1)..... | >1. |
| pH..... | No data. |
| Relative Density (Specific Gravity)..... | 8.71 lbs/USG; 1.044. |
| Melting / Freezing point (deg C)..... | < -23 C. |
| Solubility..... | No data. |
| Initial boiling point / boiling range (deg C)..... | > 56 C. |
| Evaporation rate..... | Not available. |
| Flash point (deg C), method..... | -18°C. (estimate; lowest flash point ingredient). |
| Auto ignition temperature (deg C)..... | > 300. |
| Upper flammable limit (% vol)..... | 12.6. |
| Lower flammable limit (% vol)..... | 0.9. |
| Coefficient of water/oil distribution..... | Not available. |
| VOC..... | 249.2 g/l - 2.08 lb/usg. |
| Viscosity..... | 15 sec Zahn #2 . @ 20C. |

SECTION 10: STABILITY AND REACTIVITY

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| Chemical stability..... | Stable at normal temperatures and pressures. |
| Reactivity | Avoid heat, sparks and flames. Explosive reactions can occur in the presence of strong oxidizing agents. |
| Possibility of hazardous reactions..... | Hazardous polymerization will not occur. |
| Conditions to avoid, including static | Strong oxidizers. Strong bases. Strong acids. Strong alkalis. |
| discharge, shock or vibration | |
| Hazardous decomposition products..... | See hazardous combustion products section 5. |

SECTION 11: TOXICOLOGICAL INFORMATION

| INGREDIENTS | LC50 | LD50 |
|--------------------------|----------|---|
| 4-Chlorobenzotrifluoride | 4479 ppm | >6,800 mg/kg rat oral; >2,700 mg/kg rabbit dermal |

PRODUCT: 30080 SPECIAL RESERVE 52 CLEAR 2.1 VOC**SECTION 11: TOXICOLOGICAL INFORMATION**

| INGREDIENTS | LC50 | LD50 |
|--|---|--|
| Acetone | 50,100 mg/m3 8 hours rat inhalation | 5,800 mg/kg rat oral |
| Butyl Acetate | 2000 ppm 4 hours rat | 10768 mg/kg oral rat 17600 mg/kg dermal rabbit |
| 2-Propanol, 1-methoxy-, acetate | Not Available | 8,532 mg/kg rat oral 5,000 mg/kg dermal rabbit |
| Xylene | 6350 ppm 4 hours rat | >3523 mg/kg rat oral |
| Bis (1,2,2,6,6- Pentamethyl-4- Piperidyl) Sebacate | Not Available | 2369-3920 mg/kg oral rat >2000 mg/kg dermal rabbit |
| Route of exposure..... | Eye contact. Skin contact. Skin absorption. Inhalation. Ingestion. | |
| Effects of acute exposure..... | May cause severe eye irritation. May damage eyes. Causes skin irritation. Persons previously sensitized can experience an allergic reaction with symptoms of reddening, itching, swelling and rash. May be absorbed by the skin. Aspiration of material into the lungs can cause chemical pneumonitis which can be fatal. Inhalation of high vapour may cause central nervous system effects, dizziness, headache, nausea, or loss of coordination. Aspiration of liquid into lungs can cause chemical pneumonitis. | |
| Effects of chronic exposure..... | Chronic exposure to organic solvent vapours have been associated with various neurotoxic effects including permanent brain and/or nervous system damage, kidney, liver, blood damage and reproductive effects among women. Symptoms may include nausea, vomiting, abdominal pain, headache, impaired memory, loss of coordination, insomnia and breathing difficulties. | |
| Carcinogenicity of material..... | The components of this product are not listed by IARC, NTP or regulated as a carcinogen by OSHA. | |
| Sensitizing capability of material..... | May cause sensitization by skin contact. | |
| Reproductive effects..... | High level exposure to Xylene in some animal studies have been reported to cause health effects on the developing embryo/fetus. The relevance of this to humans is not known. Acetone has been shown to cause reproductive effects in rats by ingestion and inhalation. | |

SECTION 12: ECOLOGICAL INFORMATION

Environmental..... Do not allow to enter waters, waste water or soil.

SECTION 13: DISPOSAL CONSIDERATIONS

Information on safe handling for disposal and methods of disposal, including any contaminated packaging Empty containers must be handled with care due to product residue. Do not heat or cut empty containers with electric or gas torch. Avoid release into the environment. Dispose of as an industrial waste in a manner acceptable to good waste management practice and in accordance with applicable local, provincial/State or federal regulations.

SECTION 14: TRANSPORT INFORMATION

TDG Classification..... UN1263 - PAINT - Class 3 - Packing Group II - This product meets limited quantity exemption when shipped in containers less than 5 litres.

DOT Classification (Road)..... UN1263 - PAINT - Class 3 - Packing Group II - Ltd Qty (1 Liter). Refer to 49CFR 172.101 for additional non-bulk packaging requirements.

IATA Classification (Air)..... UN1263 - PAINT - Class 3 - Packing Group II. Do not ship by air without checking appropriate IATA regulations. Limited Quantity.

IMDG Classification (Marine)..... UN1263 - PAINT - Class 3 - Packing Group II - EmS: F-E S-E. Limited Quantity. Check IMDG regulations for limited quantity exemptions.

Marine Pollutant..... Potential marine pollutant.

Proof of Classification..... In accordance with Part 2.2.1 of the Transportation of Dangerous Goods Regulations (July 2, 2014) - we certify that classification of this product is correct. .

SECTION 15: REGULATORY INFORMATION

CEPA status..... On Domestic Substances List (DSL).

TSCA inventory status..... All components are listed.

OSHA..... This product is considered hazardous under the OSHA Hazard Communication Standard.

SARA Title III

Section 302 - extremely hazardous substances None.

Section 311/312 - hazard categories..... Immediate health, delayed health, fire hazard.

Section 313..... Xylene.

EPA hazardous air pollutants (HAPS) Toluene. Xylene.

40CFR63

PRODUCT: 30080 SPECIAL RESERVE 52 CLEAR 2.1 VOC**SECTION 15: REGULATORY INFORMATION**

California Proposition 65..... *WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm. *WARNING: This product contains a chemical known to the State of California to cause cancer.

SECTION 16: OTHER INFORMATION

Prepared by: REGULATORY AFFAIRS. Trivalent Data Systems Ltd. www.trivalent.com.
Telephone number:..... (800) 387-7981.
Disclaimer:..... DISCLAIMER: All information appearing herein is based upon data obtained from experience and recognized technical sources. To the best of our knowledge, it is believed to be correct as of the date of issue but we make no representations as to its accuracy or sufficiency and do not suggest or guarantee that any hazards listed herein are the only ones which exist. The hazard information contained herein is offered solely for the consideration of the user, subject to his own investigation and verification of compliance with applicable regulations, including the safe use of the product under every foreseeable condition. The information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.

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data sheet