

# MATERIAL SAFETY DATA SHEET

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PRODUCT NAME: (9999) LIQUID RUBBER BLACK

HMIS CODES: H2 F2 R0 PG

PRODUCT CODE: F9999

## SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: Pro Guard Coatings

ADDRESS: One Industrial Way Denver, PA 17517

EMERGENCY PHONE: 1-800-424-9300 INFORMATION PHONE: 717-336-7900 DATE REVISED: 02/29/08

NAME OF PREPARER: Sue Nielsen

## SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

| HAZARDOUS COMPONENTS                               | CAS NUMBER | OCCUPATIONAL EXPOSURE LIMITS |           |       | VAPOR PRESSURE |      | WEIGHT  |
|--|------------|------------------------------|-----------|-------|----------------|------|---------|
|  |            | OSHA PEL                     | ACGIR TLV | OTHER | am Hg @ TEMP   |      | PERCENT |
| *HIGH FLASH NAPHTHA 100 VOLATILE SOLVENT           | 64742-95-6 |                              | 100PPM    |       | 10.0           | 77°F | 6       |
| STYRENE-ETHYLENE/BUTYLENE-STYRENE BLOCK COPOLYMER  | MIXTURE    |                              |           |       | N/A            |      |         |
| ALIPHATIC HYDROCARBON                              | 8052-41-3  | 100PPM                       | 100PPM    |       | 2.0            | 68°F |         |
| REACTION PRODUCTS OF EPICHLOROHYDRIN & BISPHENOL A | 25068-38-6 |                              |           |       | 1.0            | 68°F |         |
| T-BUTYL PEROXYBENZOATE                             | 614-45-9   |                              |           |       | 7.6            | 75°F |         |

\* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372

## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

|                      |  |                           |                   |
|----------------------|--|---------------------------|-------------------|
| BOILING POINT:       | 170°-392°F                               | SPECIFIC GRAVITY (H2O=1): | 1.0               |
| VAPOR DENSITY:       | HEAVIER THAN AIR                         | EVAPORATION RATE:         | SLOWER THAN ETHER |
| COATING V.O.C.       | 2.63 LB/GL (315 G/L)                     |                           |                   |
| MATERIAL V.O.C.      | 2.61 LB/GL (313 G/L)                     |                           |                   |
| SOLUBILITY IN WATER: | INSOLUBLE                                |                           |                   |
| APPEARANCE AND ODOR: | BLACK VISCOUS LIQUID WITH PETROLEUM ODOR |                           |                   |

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

|   |                         |              |        |      |
|---|-------------------------|--------------|--------|------|
| FLASH POINT:  | 104°F                   | METHOD USED: | TCC    |      |
| FLAMMABLE LIMITS IN AIR BY VOLUME-  | LOWER:                  | 0.9%         | UPPER: | 8.9% |
| EXTINGUISHING MEDIA:  | FOAM, CO2, DRY CHEMICAL |              |        |      |
| SPECIAL FIREFIGHTING PROCEDURES: FULL PROTECTIVE EQUIPMENT. WATER SPRAY MAY BE INEFFECTIVE, BUT MAY BE USED TO COOL CLOSED CONTAINERS.  |                         |              |        |      |
| UNUSUAL FIRE AND EXPLOSION HAZARDS: KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS AND OPEN FLAME. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. DECOMPOSITION PRODUCTS MAY CAUSE HEALTH HAZARD. |                         |              |        |      |

**SECTION V - REACTIVITY DATA**

**STABILITY:** STABLE

**CONDITIONS TO AVOID:**  
STRONG OXIDIZERS

**INCOMPATIBILITY (MATERIALS TO AVOID)**  
STRONG OXIDIZERS

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**  
CARBON MONOXIDE AND ASPHYXIANTS

**HAZARDOUS POLERIZATION:** WILL NOT OCCUR  
N/A

**SECTION VI - HEALTH HAZARD DATA****INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

High concentrations or prolonged exposure to lower concentrations may be slightly irritating to mucous membranes,  
**SEE SKIN ABSORPTION SIGNS AND SYMPTOMS OF EXPOSURE.**

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

**Skin:** Prolonged and repeated liquid contact can cause defatting and drying of the skin, which may result in dermatitis.

**Eye:** Short-term liquid or vapor contact may result in slight eye irritation. Prolonged contact-may be more irritating

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

Contains organic solvent. Chronic exposure may cause damage to the central nervous system, respiratory system, lung, eye, skin, liver, gastrointestinal tract, spleen, kidneys and blood. Vapor harmful and irritating. Avoid breathing fumes.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

Liquid ingestion may result in vomiting. Aspiration "breathing" of vomitus into the lungs must be avoided as even small quantities in the lungs may result in chemical pneumonitis and pulmonary edema / hemorrhage.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

Acute toxicity: Overexposure can lead to Central Nervous System depression producing such effects as headache, dizziness, nausea and loss of consciousness.

**CARCINOGENICITY:** NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? YES  
N/A

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

N/A

**EMERGENCY AND FIRST AID PROCEDURES**

**Eye:** Flush with water for 15 minutes while holding eyelids open. Get medical attention immediately.

**Skin:** Wash with soap and water. Remove contaminated clothing and shoes and do not reuse until laundered. Get medical attention.

**Inhalation:** Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing.

**Ingestion:** Do not induce vomiting even though vomiting may occur. If vomiting occurs, keep head below hips to prevent aspiration of liquid into the lungs. Get medical attention.

**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE****STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Prevent ignition; stop leak; ventilate area; contain spill; absorb on inert material.

**WASTE DISPOSAL METHOD**

Follow Federal, State and Local regulations. Dispose of in a facility approved under RCRA regulations for Hazardous Waste. Incinerate. Contract an authorized disposal service.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

Keep away from heat, sparks, or flame. Keep containers tightly closed. Keep in well-ventilated space.

**OTHER PRECAUTIONS**

This product is designated as a hazardous substance under the Clean Water Act. Keep out of surface waters or sewers entering or leading to surface waters.

**SECTION VIII - CONTROL MEASURES****RESPIRATORY PROTECTION**

NIOSH-approved respirator as required to prevent overexposure. Use either an atmosphere-supplying respirator or an air-purifying respirator for organic vapors.

**VENTILATION**

Use explosion proof ventilation as required to control vapor concentrations.

**PROTECTIVE GLOVES**

Impervious gloves

**EYE PROTECTION**

Chemical goggles.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

Protective clothing as required to prevent skin contact.

**WORK/HYGIENIC PRACTICES**

Do not weld, heat or drill near containers. Even empty containers may contain explosive vapors.

**SECTION IX – TRANSPORT INFORMATION****US DOT-NOT REGULATED****SEA- (IMDG)**

Proper Shipping Name: Rubber Solution

Hazard Class and Division: 3

UN Number: 1287

Packing Group: III

Labels: 3

Transport Document Name: UN 1267, Rubber Solution, 3, PGIII FP 46° (115°)

**AIR- (IATA)**

Proper Shipping Name: Rubber Solution

Hazard Class and Division: 3

UN Number: 1287

Packing Group: III

Labels: 3

Transport Document Name: UN 1267, Rubber Solution, 3, PGIII FP 46° (115°)

**SECTION X - DISCLAIMER****DISCLAIMER**

The facts stated are based upon information believed to be accurate. No guarantee is made of data accuracy. We do not assume responsibility or liability for use of this product, since we have no control over the conditions or methods of its use. Compliance with all applicable federal state and local regulations is the responsibility of the user.

# MATERIAL SAFETY DATA SHEET

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**PRODUCT NAME:** (0092) BLUE MAGIC CATALYST **HMIS CODES:** H1 F1 R0 PC  
**FOR USE WITH F9999 BLACK LIQUID RUBBER AND F9911 EPDM RUBBER SEALANT**

**PRODUCT CODE:** F0092

## SECTION I - MANUFACTURER IDENTIFICATION

**MANUFACTURER'S NAME:** Pro Guard Coatings

**ADDRESS:** One Industrial Way Denver, PA 17517

**EMERGENCY PHONE:** 1-800-424-9300 **INFORMATION PHONE:** 717-336-7900 **DATE REVISED:** 10/31/06

**NAME OF PREPARER:** Sue Nielsen

## SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

| HAZARDOUS COMPONENTS | CAS NUMBER | OCCUPATIONAL EXPOSURE LIMITS |           |       | VAPOR PRESSURE |      | WEIGHT  |
|----------------------|------------|------------------------------|-----------|-------|----------------|------|---------|
|                      |            | OSHA PEL                     | ACGIR TLV | OTHER | am Hg@         | TEMP | PERCENT |
| STODDARD SOLVENT     | 8052-41-3  | 100 PPM                      | 100 PPM   |       | 1.6            | 68°F |         |
|                      |            |                              |           |       |                |      |         |
|                      |            |                              |           |       |                |      |         |
|                      |            |                              |           |       |                |      |         |
|                      |            |                              |           |       |                |      |         |

\*\*\* No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. \*\*\*

## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

|                             |   |                                  |                   |
|-----------------------------|---|----------------------------------|-------------------|
| <b>BOILING POINT:</b>       | 315°-390°F                                      | <b>SPECIFIC GRAVITY (H2O=1):</b> | 1.0               |
| <b>VAPOR DENSITY:</b>       | HEAVIER THAN AIR                                | <b>EVAPORATION RATE:</b>         | SLOWER THAN ETHER |
| <b>COATING V.O.C.</b>       | 5.52 LB/GL (661 G/L)                            |                                  |                   |
| <b>MATERIAL V.O.C.</b>      | 5.51 LB/GL (661 G/L)                            |                                  |                   |
| <b>SOLUBILITY IN WATER:</b> | NEGLIGIBLE                                      |                                  |                   |
| <b>APPEARANCE AND ODOR:</b> | PURPLE COLORED LIQUID, TYPICAL HYDROCARBON ODOR |                                  |                   |

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

|   |                                    |                     |               |     |
|---|------------------------------------|---------------------|---------------|-----|
| <b>FLASH POINT:</b>   | 100°F                              | <b>METHOD USED:</b> | TCC           |     |
| <b>FLAMMABLE LIMITS IN AIR BY VOLUME-</b>   | <b>LOWER:</b>                      | N/A                 | <b>UPPER:</b> | N/A |
| <b>EXTINGUISHING MEDIA;</b>   | FOAM, CO2, DRY CHEMICAL, WATER FOG |                     |               |     |
| <b>SPECIAL FIREFIGHTING PROCEDURES:</b> DO NOT ENTER CONFINED FIRE SPACE WITHOUT PROPER PROTECTIVE EQUIPMENT INCLUDING AN NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS, SURROUNDING EQUIPMENT AND STRUCTURES WITH WATER. |                                    |                     |               |     |
| <b>UNUSUAL FIRE AND EXPLOSION HAZARDS:</b>  | N/A                                |                     |               |     |

**SECTION V - REACTIVITY DATA**

**STABILITY:** STABLE

**CONDITIONS TO AVOID:**

Carbon monoxide and unidentified organics may be formed during combustion

**INCOMPATIBILITY (MATERIALS TO AVOID)**

N/A

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**

N/A

**HAZARDOUS POLERIZATION:** WILL NOT OCCUR

N/A

**SECTION VI - HEALTH HAZARD DATA**

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

High concentrations or prolonged exposure to lower concentrations may be slightly irritating to mucous membranes

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

**Skin:** Prolonged and repeated light contact can cause defatting and drying of the skin, which may result in dermatitis.

**Eye:** Short-term liquid or vapor contact may result in slight eye irritation. Prolonged contact-may be more irritating

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

See the previous.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

Liquid ingestion may result in vomiting. Aspiration of the liquid must be avoided as liquid contact with the lungs can result in chemical pneumonitis and pulmonary edema / hemorrhage.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

Overexposure can lead to Central Nervous System depression producing effects as headache, dizziness, nausea and loss of consciousness.

**CARCINOGENICITY:** NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? YES

Contains cobalt, which is known to the State of California to cause cancer or birth defects and is subject to the requirements of California Proposition 65.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

Conditions aggravated by exposure may include skin and respiratory disorders.

**EMERGENCY AND FIRST AID PROCEDURES**

**Eye:** Flush with water. If persistent irritation occurs, get medical attention.

**Skin:** Wash with soap and water. Remove contaminated clothing and do not reuse until laundered.  
Get medical attention.

**Inhalation:** Remove victim to fresh air and provide oxygen if breathing is difficult. Get medical attention.

**Ingestion:** Do not induce vomiting even though vomiting may occur. If vomiting occurs, keep head below hips to prevent aspiration of liquid into the lungs. Get medical attention.

**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE****STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Soak up with a noncombustible absorbent and place in drums for disposal. Flush area with water to remove trace residue. Collect flush solutions for disposal.

**WASTE DISPOSAL METHOD**

Dispose of in a facility approved under RCRA regulations for Hazardous Waste. Containers must be leak-proof and properly labeled.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

Store away from oxidizing materials in a cool, dry place with adequate ventilation. Keep away from heat and open flames. Keep containers sealed.

**OTHER PRECAUTIONS**

Wash up with soap and water before eating, drinking, and smoking or using toilet facilities. Launder contaminated clothing before reuse.

**SECTION VIII - CONTROL MEASURES****RESPIRATORY PROTECTION**

NIOSH-approved respirator as required to prevent overexposure. Use either an atmosphere-supplying respirator or an air-purifying respirator for organic vapors.

**VENTILATION**

Explosion proof

**PROTECTIVE GLOVES**

Impervious gloves

**EYE PROTECTION**

Splash goggles.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

N/A

**WORK/HYGIENIC PRACTICES**

Wash up with soap and water after handling material. Launder contaminated clothing before reuse.

**SECTION IX – TRANSPORT INFORMATION****US DOT-NOT REGULATED****SEA- (IMDG)**

Proper Shipping Name: Paint Related Material

Hazard Class and Division: 3

UN Number: 1263

Packing Group: III

Labels: 3

Transport Document Name: UN 1263, Paint Related Material, 3, PGIII FP 46° (115°)

**AIR- (IATA)**

Proper Shipping Name: Paint Related Material

Hazard Class and Division: 3

UN Number: 1263

Packing Group: III

Labels: 3

Transport Document Name: UN 1263, Paint Related Material, 3, PGIII FP 46° (115°)

**SECTION IX - DISCLAIMER****DISCLAIMER**

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