

MATERIAL SAFETY DATA SHEET

| SECTION 1 PRODUCT IDENTIFICATION | |
|----------------------------------|-------------------------|
| Product name | (11005) RUST CONVERTER |
| Product use | RUST REMOVAL/ CONVERTER |

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| MANUFACTURER'S NAME Rust Check Corporation 6175 Danville Road, Mississauga ON L5T 2H7 Phone 1- 905-670 -5411 |
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| SECTION 2 HAZARDOUS INGREDIENTS | | | | |
|---------------------------------|--------------|------------------|---|---|
| HAZARDOUS INGREDIENTS | % | CAS NUMBER | LD50 of INGREDIENTS (SPECIFY SPECIES AND ROUTE) | LD50 of INGREDIENTS (SPECIFY SPECIES AND ROUTE) |
| | | | RAT ORAL | RABBIT DERMAL |
| Isopropyl Alcohol | 15-30 | 67-63-0 | 4420 mg/kg | 6291 mg/kg |
| Phosphoric Acid | 15-30 | 7664-38-2 | 1530 mg/kg/ | 2740 mg/kg |
| Tannic Acid | 7-15 | 1401-55-4 | N/A | N/A |

| SECTION 3 PHYSICAL DATA | | | |
|-------------------------------|--|---|------------------------------------|
| PHYSICAL STATE Liquid | ODOUR & APPEARANCE Alcoholic/brown liquid | ODOUR THRESHOLD (ppm) N/A | VAPOUR RESSURE 7.0 mm @100 degF |
| VAPOUR DENSITY (AIR=1) 5.2 | EVAPORATION RATE N/A | BOILING POINT 110 deg C | FREEZING POINT -10deg C |
| pH 1 | SPECIFIC GRAVITY 1.04-1.07 | COEF. WATER/ OIL DIST Not applicable | |

SECTION 4 FIRE AND EXPLOSION

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| FLAMMIBILITY: INFLAMMABLE | | |
| MEANS OF EXTINCTION: Cool fire exposed surfaces with water or extinguishing foam | | |
| FLASH POINT deg C 30 | UPPER FLAMMABLE LIMIT Not applicable | LOWER FLAMMABLE LIMIT Not applicable |

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| AUTOIGNITION TEMPERATURE Not available | HAZARDOUS COMBUSTION PRODUCTS Oxides of Carbon and Hydrogen |
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| EXPLOSION DATA Not available | SENSITIVITY TO IMPACT not available | SENSITIVITY TO STATIC DISCHARGE Material will not accumulate static discharge |
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SECTION 5 REACTIVITY DATA

CHEMICAL STABILITY: STABLE

INCOMPATIBILITY WITH OTHER SUBSTANCES: Strong alkalis, acids, organic materials, oxidizing materials
And reducing materials e.g. bleach, metals such as aluminium, brass copper, magnesium etc.

REACTIVITY AND UNDER WHAT CONDITIONS : Under heat, pressure and in the presence of other chemicals

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon, hydrogen gas and oxides of phosphorous

SECTION 6 TOXICOLOGICAL PRODUCTS

ROUTES OF ENTRY

| SKIN ENTRY | SKIN ABSORPTION | EYE CONTACT | INHALATION | INGESTION |
|------------|-----------------|-------------|------------|-----------|
| Yes | yes | yes | yes | yes |

EFFECTS OF EXPOSURE: Corrosive. Contact with eyes will cause damage. Ingestion will cause stomach corrosion.

| EXPOSURE LIMITS | IRRITANCY OF PRODUCT |
|-----------------|--------------------------------|
| 5 ppm total | Defats skin, irritate the eyes |

| SENSITIZATION OF PRODUCT | CARCINOGENICITY | TERATOGENICITY |
|--------------------------|-----------------|----------------|
| Not applicable | Not applicable | Not applicable |

| REPRODUCTIVE TOXICITY | MUTAGENICITY | SYNERGISTIC PRODUCTS |
|-----------------------|----------------|----------------------|
| Not applicable | Not applicable | not applicable |

SECTION 7 PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

| GLOVES | RESPIRATOR | EYE PROTECTION | FOOT WEAR | CLOTHING |
|--------|------------|----------------|--------------|----------|
| Rubber | air mist | safety glasses | safety boots | apron |

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| ENGINEERING CONTROLS | Local exhaust ventilation is usually adequate |
| SPILL & LEAK PROCEDURES | Contain spill, use absorbent. |
| WASTE DISPOSAL | Ensure conformity with local, provincial or state and Federal regulations |
| PRECAUTIONS | Avoid prolonged contact with skin |
| STORAGE REQUIREMENTS | Keep away heat, and hot surfaces. Do not freeze. Store in a cool place |

SHIPPING INFORMATION

TRANSPORTATION OF DANGEROUS GOODS:

UN2924 CLASS 3(8) Packing Group III

Shipping Name: Flammable Liquid, Corrosive, N.O.S. (Isopropanol, Phosphoric Acid)

WHMIS REGULATION CLASS E, CLASS B Div 2

SECTION 8 FIRST AID PROCEDURES

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|---------------|---|
| HAZARD RATING | A – HEALTH :2 B-FIRE: 1 REACTIVITY: 3 |
| EYES | Flush thoroughly with clean water for fifteen minutes |
| SKIN | Wash thoroughly with clean water |
| INHALATION | Move to an area where there is fresh air |
| INGESTION | Give fresh water and seek medical attention |

PREPARED BY Product Regulatory Department Rust Check Corp. 6175 Danville Road Mississauga ON L5T 2H7
Date: March 31, 2016