

# MATERIAL SAFETY DATA SHEET

## RUSTKOTE LLC

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### 1. Product Identification

*Tradename:* RustKote-“The Penetrator”  
*Family/*  
*Chemical Name:* Mixture of petroleum hydrocarbons.  
*Product Type:* Corrosion Inhibitor  
*Chemical Formula:* Proprietary

| HMIS III            |   |
|---------------------|---|
| Health              | 1 |
| Flammability        | 1 |
| Physical Hazard     | 0 |
| Personal Protection | B |

### 2. Information on Ingredients per 29 CFR 1910.1200

| <i>Product Components</i> | <i>CAS #</i> | <i>% Volume</i> |
|---------------------------|--------------|-----------------|
| RustKote Concentrate      | #64742-52-5  | <90%            |
| Additives                 | Mixture      | >10%            |

### 3. Typical Physical and Chemical Characteristics

|                             |   |                                 |          |
|-----------------------------|---|---------------------------------|----------|
| <i>Appearance and Odor:</i> | Light, red, liquid<br>Slight perfumy odor | <i>Specific Gravity:</i>        | 0.9      |
| <i>Boiling Point:</i>       | 480° F                                    | <i>%Volatile (by volume):</i>   | 5.75 g/L |
| <i>Freezing Point:</i>      | -20° F                                    | <i>Vapor Density (Air = 1):</i> | 6        |
| <i>Solubility in Water:</i> | Insoluble                                 | <i>pH:</i>                      | N/A      |

### 4. Fire and Explosion Hazard Data

*Flash Point (COC):* 365° F  
*Extinguishing Media:* Carbon Dioxide, Foam, Dry Chemical or Water Spray  
*Special Fire-Fighting Procedures:* Cool containers with water if exposed to fire.

**5. Reactivity**

|  |  |
|--|--|
| <i>Unusual Fire Hazards:</i>             | Treat like petroleum fire  |
| <i>Stability:</i>                        | Stable   |
| <i>Incompatibilities:</i>                | Strong oxidizing agents  |
| <i>Hazardous Decomposition Products:</i> | Thermal decomposition and burning may yield carbon dioxide, sulfur oxides. |

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**6a. Health Hazard Data**

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*Effects of Acute Exposure to Product:*

**Skin** - No effects expected

**Eyes** - Misting or splashing into eyes may cause irritation and redness.

**Inhalation** - High concentrations of vapor or mist may be irritating to the respiratory tract.

*Effects of Chronic Exposure to Product:*

Long term exposure may lead to skin irritation and dermatitis. Prolonged or repeated inhalation of oil mist may cause oil pneumonia, inflammation with or without pneumontis, fibrosis and paraffinoma.

*LD<sub>50</sub> of Product (Specify Species and Route):*

N.D.

*LC<sub>50</sub> of Product:*

N.D.

*Exposure limits of Product:*

5 mg/m; (mist) TWA

*Carcinogenicity, Reproductive effects, Tertogenicity, Mutagenicity:*

None known.

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**6b. Emergency and First Aid Procedures**

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|------------------------|--|
| <i>Skin:</i>           | Remove contaminated clothing and launder. Wash thoroughly with soap and water.   |
| <i>Eye:</i>            | Flush immediately with large amounts of water until irritation subsides. If irritation persists - consult a physician. |
| <i>Inhalation:</i>     | Remove to fresh air.   |
| <i>Ingestion:</i>      | Do Not Induce Vomiting. Call a Physician.  |
| <i>General Advice:</i> | Treat with the caution and respect due any Industrial Chemical.  |

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**7a. Spill or Leak Procedures**

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In the event of accidental spills or leaks prevent additional discharge of material. Dike and recover spilled product with absorbing material and place in closed containers for disposal.

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**7b. Disposal Methods**

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*Waste Disposal:* Dispose of in accordance with local, State and Federal Regulations.

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**8. *Special Protection Information***

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*Eye Protection:* None  
*Protective Gloves:* Not required for safety. For cleanliness use Neoprene, Isoprene, latex or nitrile gloves.  
*Respiratory:* When misting the product use NIOSH/MSHA approved Dust/Mist respirator mask (R95 or better) for oil mist.

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**9. *Special Precautions***

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*Handling Procedures and Equipment:* No special handling procedures or equipment required.  
*Storage Requirements:* Store away from open flame.

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**10. *Regulatory Precautions***

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*DOT Class:* Not regulated  
*DOT Number:* None  
*TGL Classification:* Not regulated.  
*NTP, IARC, and OSHA:* Not listed as a carcinogen.  
*SARA Title III Section 313 Supplier Notification:*

This product does not contain toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372.

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**11. *Preparation Information***

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*Prepared by:* Product MSDS Coordinator  
*Issue Date:* June 12, 2014

User assumes all risks incident to the use of this product. To the best of our knowledge, the information contained herein is accurate. However, Novel Solutions LLC assumes no liability whatsoever for the accuracy or completeness of the information contained herein. No representations or warranties, either expressed or implied, or merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to information or the product to which information refers. The data contained on this sheet apply to the material as supplied to the user.

## **RustKote “The Penetrator”**

*This information applies to:*

### **55 Gallon Drums, 5 Gallon Pails, Gallon Jugs, Spray Bottles (16 oz.)**

RustKote “The Penetrator” is the most advanced blend of rust inhibitors on the market that control corrosion on all metals. It eliminates moisture containing salt, dirt, and air pollutants from the surface of metal to give long lasting protection. It also lubricates moving parts and is an excellent penetrant even through existing rust.

#### ***Directions:***

Treat or protect by spraying to achieve a wet look to areas prone to corrosion, rusty areas, or seized parts. Allow time to penetrate on seized parts. Reapply as needed to maintain the level of protection and lubrication desired. The product will not harm rubber, painted surfaces, plastics, or glass.

Do not allow product to puddle or buildup on weather stripping, rubber gaskets, or liners. Protect with silicone spray. Do not apply to recently painted area for at least 48 hours after paint has properly dried and cured. Do not apply to parts that are glued together like side moldings as the product may break down the glue.

#### ***Applications:***

Ideal for:

- o Seams, welds, folds, and crevices
- o Riveted pieces, chains
- o Door & lock mechanisms
- o Gas tanks & straps
- o Brake cables
- o Wheel hub nuts
- o Oil pan, transmission nuts & bolts
- o Mirror Mounts
- o Seized parts, nuts and bolts
- o Rollers, castors, hinges, brackets, release cables
- o Window regulators & wiper mechanism
- o Coil & leaf springs, U bolts
- o Electrical wiring, lights, electrical connectors, battery posts & cables
- o Any area where dissimilar metals are fastened (aluminum & steel)
- o Radiator brackets, shrouds & casing
- o Headlight Adjusters

Use on:

- o Trucks, cars, vans, buses, trailers, tractors
- o Salt spreaders, seeders, fertilizer spreaders
- o Lawn mowers, snow blowers
- o Tools, shovels, rakes, metal boxes

particularly prior to or during periods of storage or as part of regular maintenance.

#### ***Caution***

**If product is misted it may be irritating to eyes  
Avoid inhaling mist, as it may be irritating to breathing**

#### ***Contains:***

**No hazardous Materials \***  
No Silicones, no solvents, no CFC's

\*As defined by OSHA Regulation 29 CFR 1910.1200. Please refer to MSDS for further information.

**\*\*\*\* For Commercial use only \*\*\*\***