
MATERIAL SAFETY DATA SHEET

1. PRODUCT AND PREPARATION INFORMATION

Manufacturer: Rust Check Corporation
 6175 Danville Road, Mississauga
 Ontario, Canada, L5T 2H7
 Phone: (905) 670-5411

Emergency telephone numbers: Dominion Sure Seal (8 AM TO 4 PM EST)
 (905) 670-5411
 CANUTEC (24 HR)
 (613) 996 – 6666

Product Name: Rust Check Glazing and Spot Putty, 290ml
 Product Code: 4085
 Synonyms: Not Applicable
 Chemical Family: Pigments, Solvents, Resins
 Molecular Formula: Mixture
 Product Use: Body filler
 Prepared by: Regulatory Department
 Preparation Date: June 1, 2016

2. HAZARDOUS INGREDIENTS

Hazardous Ingredients	CAS Number	Wt. %	TLV ppm	LD/50 Route, Species	LC/50 Route, Species
Toluene	108-88-3	10-30	50	5,500 mg/kg (ORL-RAT) 14,000 mg/Kg (DRML-RBT)	8,000 ppm/4H (RAT)
Butyl Acetate	123-86-4	5-10	150	14,130 mg/Kg (ORL-RAT) 10 mL/kg (DRML-GUIN PIG)	1800 ppm/6H (RAT)
Methyl Ethyl Ketone	78-93-3	1-5	200	3,400 mg/Kg (ORL-RAT) 8 mL/Kg (DRML-GUINEA PIG)	2,000 ppm/4H (RAT)

2. HAZARDOUS INGREDIENTS (CONTINUED)

Hazardous Ingredients	CAS Number	Wt. %	TLV ppm	LD/50 Route, Species	LC/50 Route, Species
Methyl Ethyl Ketone	78-93-3	1-5	200	3,400 mg/kg (ORL-RAT) 8 mL/kg (DRML-GUINEA PIG)	2,000 ppm/4H (RAT)
Isopropyl Alcohol	67-63-0	1-5	400	4,720 mg/kg (ORL-RAT)	12,000 ppm/8HR(RAT)
Di Octyl Phthalate	117-81-7	3-7	5 mg/m ³	30.6 g/kg (ORL-RAT) 20 mL/kg (DRML-RAB)	Not Available
Nitrocellulose	9004-70-0	3-7	Not Av.	2000 mg/Kg (ORL-RAT)	Not Available
Iron Oxide	1317-61-9	1-5	10 mg/m ³	Not Available	Not Available
Limestone	1317-65-3	5-10	10 mg/m ³	Not Available	Not Available
Talc	14807-96-9	15-40	2 mg/m ³	Not Available	Not Available
Rosin Resin	68038-41-5	3-7	10 mg/m ³	5 g/Kg (ORL-RAT)	Not Available

3. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Appearance	Red
Odour	Aromatic
Odour Threshold	Not Available
Boiling Point (Deg.C)	80 (Start)
Melting/Freezing Point (Deg. C)	Not Available
Vapour Density (Air = 1)	> 1
Specific Gravity (Estimate)	1.6
Vapour Pressure (mm Hg)	Not Available

Evaporation Rate, n-Butyl Acetate = 1	> 1
pH	Not Applicable
Solubility in Water	Slight

4. FIRE AND EXPLOSION HAZARD

Flammability:	Yes
If Yes, Under Which Conditions:	Excessive heat, sparks and open flame.
Flammability Limits in Air (%):	1.0 - 10.0
Flash Point (TCC deg.C)	-7
Autoignition Temperature (Deg. C):	480
Hazardous Combustion Products:	Carbon monoxide, silica oxide, nitrogen oxides.
Sensitivity to Mechanical Impact:	Not available. Not expected to be sensitive to mechanical impact.
Rate of Burning:	Not available.
Explosive Power:	Not available.
Sensitivity to Static Discharge:	Not available. Expected to be sensitive to static discharge when vapours in air are between the flammability limits.
Extinguishing Media:	Carbon Dioxide, dry chemicals, foam, water fog. In case of large fire cool containers with water jet in order to prevent pressure build up, autoignition or explosion.

5. REACTIVITY DATA

Chemical Stability:	Yes, under normal conditions.
Compatibility with Other Substances:	No, with strong oxidizing agents.
Hazardous Products of Decomposition:	Carbon monoxide, silica oxide, nitrogen oxides.
Hazardous Polymerisation:	Will not occur.

6. TOXICOLOGICAL PROPERTIES

Route of Entry:

Skin Contact: Yes

Skin Absorption: Yes

Eye Contact: Yes

Inhalation: Yes

Ingestion: Yes

Effects of Exposure:

Vapors are irritating to eyes, nose, throat and respiratory tract. May cause defatting, drying and cracking of the skin. Prolonged and repeated contact may lead to dermatitis. Swallowing may lead to nausea and diarrhea.

Carcinogenicity of material:

Di Octyl Phthalate: may produce Carcinogenic risk to humans due to animal data.

Reproductive effects:

Di Octyl Phthalate: high oral doses to male animals produced reduced fertility.

Teratogenicity:

No information is available and no adverse Teratogenic effects are anticipated.

Mutagenicity:

Di Octyl Phthalate: produced birth defects in offsprings.

7. PREVENTIVE MEASURES

Eye Protection:

Use chemical safety goggles with side shields.

Skin Protection:

Rubber gloves.

Respiratory Protection:

If exposure exceeds occupational limits (50 ppm), wear a NIOSH approved air-purifying respirator with organic vapour cartridges for mists and vapours.

Engineering Controls:

Exhaust ventilation is recommended if used indoors on continuous basis.

Leak/Spill Clean-Up Procedures:

Ventilate enclosed spaces. Collect product for disposal. Do not use combustible materials such as sawdust as an absorbent. Eliminate all sources of ignition. Notify applicable government authority if release is reportable or could adversely affect the environment.

Storage Instructions:

Keep away from heat, sparks, and open flames.

8. FIRST AID MEASURES

In case of eye contact, immediately flush eyes with running water for a minimum of 15 minutes. Hold eyelids open during flushing. If irritation persists, repeat flushing. Obtain medical attention IMMEDIATELY. For skin, wash thoroughly with soap and water. If irritation develops, get medical attention. If affected by inhalation of vapour or spray mist, move to fresh air. If swallowed, do not induce vomiting. Rinse the mouth. Drink 1-2 glasses of milk to dilute product. Water may be used instead but not as effective. Obtain medical attention IMMEDIATELY.

9. TRANSPORT INFORMATION

Proper Shipping Name:	Adhesives
UN Number:	1133
Class or Division:	3
Sub Risk:	Not Applicable
Packing Group:	II

NOTE: With an inner packaging < 1.0 L, this component may be renamed “Consumer Commodity” and reclassified as an ORM-D material as per DOT 173.150 (b) & (c).

10. REGULATORY INFORMATION

WHMIS Classification: B2, D2A, D2B

11. OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR. **This MSDS is valid for three years.**

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