Material Safety Data Sheet

24 Hour Assistance
1-847-367-7700
Rust-Oleum Corporation
www.rustoleum.com

Section 1 – Chemical Product / Company Information

Product Name	Rust-Oleum Automotive Touch-up – Exact Factory Match	Revision Date	June 6, 2012
Identification Number	ATU10002, ATU10003, ATU10004, ATU10005, ATU10006, ATU10007, ATU10008, ATU4000, ATU4001, ATU4002, ATU4003, ATU4004, ATU4005, ATU4006, ATU4007, ATU4008, ATU4009, ATU4010, ATU4011, ATU4012, ATU5000, ATU5001, ATU5002, ATU5003, ATU5004, ATU5005, ATU5006, ATU5007, ATU5008, ATU5009, ATU5010, ATU5011, ATU5012, ATU5013,	ATU5014, ATU5015, ATU5016, ATU5017, ATU5018, ATU5019, ATU5020, ATU5021, ATU6000, ATU6001, ATU6002, ATU6003, ATU6004, ATU6005, ATU6006, ATU6007, ATU6008, ATU6009, ATU6010, ATU6011, ATU6012, ATU6013, ATU6014, ATU6015, ATU6016, ATU6017, ATU6018, ATU6019, ATU6020, ATU6021, ATU6022, ATU6023, ATU6024, ATU6025,	ATU6026, ATU6027, ATU6028, ATU6029, ATU6030, ATU6031, ATU6032, ATU6033, ATU6034, ATU6035, ATU7000, ATU7001, ATU7002, ATU7003, ATU7004, ATU7005, ATU8000, ATU8001, ATU9000, ATU9001, ATU9002, ATU9003, ATU9004, ATU9005, ATU9006, ATU9007, ATU9008, ATU9009 ATU9010, ATU9012, UNI1000, UNI1002, UNI1003
Product Use/Class	Automotive Touch-Up Paint/Aerosol		
Supplier	Rust-Oleum Corporation 11 Hawthorn Parkway Vernon Hills, IL 60061 USA	Manufacturer	Rust-Oleum Corporation 11 Hawthorn Parkway Vernon Hills, IL 60061 USA
Preparer	Regulatory Department		

Section 2 – Composition / Information on Ingredients

Chemical Name	CAS Number	Weight % Less Than	ACGIH TLV-TWA	ACGIH TLV-STEL	OSHA PEL-TWA	OSHA PEL-CEILING
Hydrocarbon Propellant	68476-86-8	35	1000 ppm.	NE	1000 ppm.	NE
Acetone	67-64-1	25	500 ppm.	750 ppm.	1000 ppm.	NE
Toluene	108-88-3	15	50 ppm.	NE	200 ppm.	300 ppm.
PM Acetate	108-65-6	15	NE	NE	NE	NE
Propylene Glycol Monobutyl Ether	5131-66-8	10	NE	NE	NE	NE
n-Butyl Acetate	123-86-4	10	150 ppm.	200 ppm.	150 ppm.	NE
Methyl Isobutyl Ketone	108-10-1	10	50 ppm.	75 ppm.	100 ppm.	NE
Ethyl Acetate	141-78-6	5	400 ppm.	NE	400 ppm.	NE
Xylene	1330-20-7	5	100 ppm.	150 ppm.	100 ppm.	NE
Mineral Spirits	64742-88-7	5	100 ppm.	NE	500 ppm.	NE
Ethyl Benzene	100-41-4	3	100 ppm.	125 ppm.	100 ppm.	NE
Carbon Black	1333-86-4	10	3.5 mg/cu.m.	NE	3.5 mg/cu.m.	NE
Titanium Dioxide	13463-67-7	15	10 mg/cu.m.	NE	15 mg/cu.m.	NE
Aluminum Pigment	7429-90-5	10	10 mg/cu.m.	NE	15 mg/cu.m.	NE
Colorants/pigment	Proprietary	10	NE	NE	NE	NE

Section 3 – Hazards Identification

***Emergency Overview ***: Contents Under Pressure. Harmful if inhaled. May affect the brain or nervous system causing dizziness, headache or nausea. Vapors may cause flash fire or explosion. Extremely flammable liquid and vapor. Harmful if swallowed.

Effects Of Overexposure – Eye Contact: Causes eye irritation.

Effects Of Overexposure – Skin Contact: May be harmful if absorbed through skin. Prolonged or repeated contact may cause skin irritation. Substance may cause skin irritation.

Effects Of Overexposure – Inhalation: High vapor concentrations are irritating to the eyes, nose, throat and lungs. Avoid breathing vapors or mists. High gas, vapor, mist or dust concentrations may be harmful if inhaled. Harmful if inhaled.

Effects Of Overexposure – Ingestion: Aspiration hazard if swallowed; can enter lungs and cause damage. Substance may be harmful if swallowed.

Effects Of Overexposure – Chronic Hazards: Can lead to central nervous system depression producing such effects as headache, dizziness, nausea and loss of consciousness. Overexposure to propellant may cause unconsciousness, coma, and death due to suffocation. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. IARC lists Ethylbenzene as a possible human carcinogen (group 2B). Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Overexposure to toluene in laboratory animals has been associated with liver abnormalities, kidney, lung and spleen damage. Effects in humans have included liver and cardiac abnormalities.
Contains carbon black. Chronic inflammation, lung fibrosis, and lung tumors have been observed in some rats experimentally exposed for long periods of time to excessive concentrations of carbon black and several insoluble fine dust particles. Tumors have not been observed in other animal species (i.e., mouse and hamster) under similar circumstances and study conditions. Epidemiological studies of North American workers show no evidence of clinically significant adverse health effects due to occupational exposure to carbon black.
Carbon black is listed as a Group 2B-"Possibly carcinogenic to humans" by IARC and is proposed to be listed as A4- "not classified as a human carcinogen" by the American Conference of Govermental Industrial Hygienists. Significant exposure is not anticipated during brush application or drying. Risk of overexposure depends on duration and level of exposure to dust from repeated sanding of surfaces or spray mist and the actual concentration of carbon black in the formula.
Titanium Dioxide is listed as an IARC Group 2B-Possible carcinogen.

Primary Routes of Entry: Skin Contact Skin Absorption Inhalation Ingestion Eye Contact

Section 4 – First Aid Measures

First Aid – Eye Contact: Hold eyelids apart and flush with plenty of water for at least 15 minutes. Get medical attention.

First Aid – Skin Contact: Wash with soap and water. Get medical attention if irritation develops or persists.

First Aid – Inhalation: If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

First Aid – Ingestion: Aspiration hazard: Do not induce vomiting or give anything by mouth because this material can enter the lungs and cause severe lung damage. Get immediate medical attention.

Section 5 – Fire Fighting Measures

Flash Point	-156 º F	Lower Explosive Limit	1.0%
		Upper Explosive Limit	19.0%

Extinguishing Media: Dry Chemical, Foam, Water Fog

Unusual Fire And Explosion Hazards: Perforation of the pressurized container may cause bursting of the can. Water spray may be ineffective. Closed containers may explode when exposed to extreme heat. FLASH POINT IS LESS THAN 20 º. F. – EXTREMELY FLAMMABLE LIQUID AND VAPOR! Vapors may form explosive mixtures with air. Vapors can travel to a source if ignition and flash back. Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame.

Special Firefighting Procedures: Evacuate area and fight fire from a safe distance.

Section 6 – Accidental Release Measures

Steps To Be Taken If Material Is Released Or Spilled: Remove all sources of ignition; ventilate area and remove inert absorbent and non-sparking tools. Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust. Dispose of according to local, provincial, state, and federal regulations. Do not incinerate closed containers.

Section 7 – Handling And Storage

Handling: Wash hands before eating. Use only in a well-ventilated area. Wash thoroughly after handling. Avoid breathing vapor or mist. Follow all MSDS/label precautions even after container is emptied because it may retain product residues.

Storage: Do not store above 120 º F. Store large quantities in buildings designed and protected for storage of NFPA Class I flammable liquids. Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Contents under pressure. Do not expose to heat or store above 120 º F.

Section 8 – Exposure Controls / Personal Protection

Engineering Controls: Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof ventilation equipment.

Respiratory Protection: A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.

Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection. A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.
Skin Protection: Nitrile or Neoprene gloves may afford adequate skin protection. Use impervious gloves to prevent skin contact and absorption of this material through the skin.

Eye Protection: Use safety eyewear designed to protect against splash of liquids.

Other protective equipment: Refer to safety supervisor or industrial hygienist for further information

regarding personal protective equipment and its application.

Hygienic Practices: Wash thoroughly with soap and water before eating, drinking or smoking.

Section 9 – Physical and Chemical Properties

Boiling range:	-44 º F – 348º F	Vapor Density	Heavier than air
Odor:	Solvent Like	Odor Threshold:	NE
Appearance:	Liquid	Evaporation Rate:	Faster than Ether
Solubility in Water:	Slight		
Freeze Point:	ND	Specific Gravity:	0.752 (typ)
Vapor Pressure:	59 psig @ 70º F (typ)	pH:	NE
Physical State:	Liquid		

Section 10 – Stability and Reactivity

Conditions to Avoid: Avoid all possible sources of ignition.

Incompatibility: Incompatible with strong oxidizing agents, strong acids and strong alkalies.

Hazardous Decomposition: When heated to decomposition, it emits acrid smoke and irritating fumes. By open flame, carbon monoxide and carbon dioxide.

Hazardous Polymerization: Will not occur under normal condition.

Section 11 – Toxicological Information

No data is available on the product itself.

Section 12 – Ecological Information

No data is available on the product itself.

Section 13 – Disposal Information

Disposal Information: Dispose of material in accordance to local, state and federal regulations and ordinances. Do not allow to enter storm drains or sewer systems.

Section 14 – Transportation Information

DOT Proper Shipping Name:	Consumer Commodity	Packing Group	N.A.
DOT Technical Name:	N.A.	Hazard Subclass:	N.A.
DOT Hazard Class:	ORM-D	Response Guide Page:	N.A.
DOT UN/NA Number:	N.A.		

Section 15 – Regulatory Information

CERCLA – SARA Hazard Category

This product has been reviewed according to the EPA "Hazard Categories" promulgated under Sections

311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

IMMEDIATE HEALTH HAZARD, CHRONIC HEALTH HAZARD, FIRE HAZARD PRESSURIZED GAS

SARA Section 313:

Listed below are the substances (if any) contained in this product that are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

Chemical Name	CAS Number
Toluene	108-88-3
Xylene	1330-20-7
Ethyl Benzene	100-41-4
Methyl Isobutyl Ketone	108-10-1
Aluminum Pigment	7429-90-5

Toxic Substances Control Act:

Listed below are the substances (if any) contained in this product that are subject to the reporting requirements of TSCA 12 (B) if exported from the United States:

Chemical Name	CAS Number
None known.	

U.S. State Regulations:

New Jersey Right-to-Know:

The following materials are nonhazardous, but are among the top five components in this product:

Chemical Name	CAS Number
Acrylic Resin	Proprietary

Pennsylvania Right-to-Know:

The following non-hazardous ingredients are present in the product at greater than 3%:

Chemical Name	CAS Number
Acrylic Resin	Proprietary

California Proposition 65:

Warning! This product contains a chemical(s) known by the State of California to cause cancer.

Warning! This product contains a chemical(s) known by the State of California to cause birth defects or other reproductive harm.

International Regulations:

Canadian WHMIS:
This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

Canadian WHMIS Class: AB5 D2A D2B

Section 16 – Other Information

H M I S Health: 2 * Flammability: 4 Physical Hazard: 0

Abbreviations: N.A. – Not Applicable N.D. – Not Determined N.E. – Not Established
(typ) – typical

The information contained on this MSDS has been checked and should be accurate. However, it is the responsibility of the user to comply with all Federal, State and Local laws and regulations.