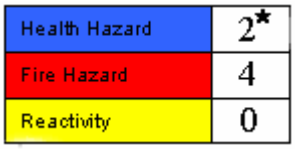
Material Safety Data Sheet

NFPA	HMIS	PPE	Transport Symbol
			

Issuing Date 27-Apr-2007 **Revision Date** **Revision Number** 0

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name Rust Rustler Aluminum Spray Paint

Recommended Uses Rust preventative

Supplier Address
Rust Rustler Paint Products
P.O. Box 28, Greenville, Texas,
75403-0028
US
Phone:903-455-4577
Contact:Tim Stainback
Contact Phone:903-455-4577
Emergency Phone: 903-455-4577

Company Emergency Phone Number 903-455-4577

2. HAZARDS IDENTIFICATION

WARNING!

Emergency Overview

Flammable Liquid.
May cause sensitization by skin contact
May be harmful if swallowed
May cause skin, eye, and respiratory tract irritation
May cause central nervous system depression

Appearance Silver **Physical State** Liquid, Aerosol. **Odor** Solvent

Potential Health Effects
Principle Routes of Exposure Inhalation, Eye contact, Skin contact.

Acute Toxicity
Eyes Irritating to eyes.

Skin Irritating to skin. Repeated exposure may cause skin dryness or cracking. May cause sensitization by skin contact.

Inhalation May cause irritation of respiratory tract. May cause central nervous system depression with nausea, headache, dizziness, vomiting, and incoordination. May cause allergic respiratory reaction.

Ingestion May be harmful if swallowed. Ingestion may cause irritation to mucous membranes. Potential for aspiration if swallowed. May cause additional affects as listed under "Inhalation".

Chronic Effects Avoid repeated exposure. Repeated or prolonged contact causes sensitization, asthma and eczemas. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. Contains material which may cause cancer. Refer to Sections 11 and 15 for more information.

Aggravated Medical Conditions Skin disorders. Respiratory disorders. Asthma.

Interactions with Other Chemicals Irritants. Sensitizers. Epoxies. Use of alcoholic beverages may enhance toxic effects.

Environmental Hazard See Section 12 for additional Ecological information

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Acetone	67-64-1	30-45
Supplier Trade Secret	Proprietary	15-35
Stoddard solvent	8052-41-3	10-30
Propane	74-98-6	5-15
Butane	106-97-8	5-15
Aluminum	7429-90-5	5-15
Xylenes (o-, m-, p- isomers)	1330-20-7	2-10
Hexanoic acid, 2-ethyl-, cobalt(2+) salt	136-52-7	0-3

4. FIRST AID MEASURES

General Advice Show this safety data sheet to the doctor in attendance. If symptoms persist, call a physician.

Eye Contact Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

Skin Contact Wash off immediately with plenty of water for at least 15 minutes. Consult a physician if necessary.

Inhalation Move to fresh air. If symptoms persist, call a physician. If not breathing, give artificial respiration. Immediate medical attention is required. Call a physician immediately.

Ingestion Rinse mouth. Drink plenty of water. Never give anything by mouth to an unconscious person. Do not induce vomiting. Call a physician immediately.

Notes to Physician May cause sensitization of susceptible persons. Use of epinephrine may be indicated. Treat symptomatically.

Protection of First-aiders Remove all sources of ignition. Use personal protective equipment.

5. FIRE-FIGHTING MEASURES

Flammable Properties Containers may explode when heated.

Flash Point 38°C / 101°F

Suitable Extinguishing Media Use extinguishing agent suitable for type of surrounding fire. Dry chemical or CO2. Water spray, fog or regular foam. Move containers from fire area if you can do it without risk. Damaged cylinders should be handled only by specialists.

Explosion Data
Sensitivity to mechanical impact None
Sensitivity to static discharge Yes.

Specific Hazards Arising from the Chemical
Some may burn but none ignite readily. Ruptured cylinders may rocket.

Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

NFPA	**Health Hazard** 2	**Flammability** 4	**Stability** 0	**Physical and Chemical Hazards** -
HMIS	**Health Hazard** 2*	**Flammability** 4	**Stability** 0	**Personal Precautions** -

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Remove all sources of ignition. Evacuate personnel to safe areas. Stop leak if you can do it without risk. Ensure adequate ventilation. Use personal protective equipment. Keep people away from and upwind of spill/leak.

Methods for Containment If possible, turn leaking containers so that gas escapes rather than liquid. Prevent further leakage or spillage if safe to do so. Cover powder spill with plastic sheet or tarp to minimize spreading. Dike far ahead of liquid spill for later disposal.

Methods for Cleaning Up Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Immediately place absorbent material in a sealed water-filled metal container to avoid spontaneous combustion of absorbent material contaminated with this product.

Other Information Ventilate the area.

7. HANDLING AND STORAGE

Handling Handle in accordance with good industrial hygiene and safety practice. Ensure adequate ventilation. Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharges. Use only in an area containing flame proof equipment. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Wear personal protective equipment. Do not breathe vapors or spray mist. Avoid contact with skin and eyes.

Storage Keep tightly closed in a dry and cool place. Keep in properly labeled containers. Keep away from heat and sources of ignition. Keep containers tightly closed in a cool, well-ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Acetone	TWA: 500 ppm STEL: 750 ppm	TWA: 750 ppm TWA: 1800 mg/m^3 STEL: 2400 mg/m^3 STEL: 1000 ppm TWA: 1000 ppm TWA: 2400 mg/m^3	2500 ppm
Stoddard solvent	TWA: 100 ppm	TWA: 100 ppm TWA: 525 mg/m^3 TWA: 2900 mg/m^3 TWA: 500 ppm	20000 mg/m^3
Propane	TWA: 1000 ppm	TWA: 1800 mg/m^3 TWA: 1000 ppm TWA: 1800 mg/m^3	2100 ppm
Butane	TWA: 1000 ppm	TWA: 800 ppm TWA: 1900 mg/m^3	
Aluminum	TWA: 10 mg/m^3	TWA: 15 mg/m^3 TWA: 5 mg/m^3 TWA: 15 mg/m^3	
Xylenes (o-, m-, p- isomers)	TWA: 100 ppm STEL: 150 ppm	TWA: 100 ppm TWA: 435 mg/m^3 STEL: 655 mg/m^3 STEL: 150 ppm TWA: 100 ppm	
Hexanoic acid, 2-ethyl-, cobalt(2+) salt	TWA: 0.02 mg/m^3		20 mg/m^3

NIOSH IDLH: Immediately Dangerous to Life or Health

Engineering Measures Showers
Eyewash stations
Ventilation systems

Personal Protective Equipment

Eye/Face Protection Tightly fitting safety goggles. Avoid contact with eyes.

Skin and Body protection Impervious gloves. Impervious clothing. Long sleeved clothing. Apron.

Respiratory Protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required

Hygiene Measures When using, do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing. Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. Keep away from food, drink and animal feeding stuffs.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Silver	**Odor**	Solvent
Odor Threshold	No information available	**Physical State**	Liquid, Aerosol
pH	UNKNOWN		
Flash Point	38°C / 101°F	**Autoignition Temperature**	Not applicable
Decomposition Temperature	No data available	**Boiling Point/Range**	No data available
Melting Point/Range	No data available		
Flammability Limits in Air	No data available	**Explosion Limits**	No data available
Specific Gravity	No data available	**Water Solubility**	Insoluble in water
Solubility	No data available	**Evaporation Rate**	No data available
Vapor Pressure	No data available	**Vapor Density**	No data available
VOC Content	80.3%	**Partition Coefficient (n-octanol/water)**	

10. STABILITY AND REACTIVITY

Stability Stable under recommended storage conditions

Conditions to Avoid Heating in air.

Incompatible Products Strong acids. Strong bases. Strong oxidizing agents.

Hazardous Decomposition Products Thermal decomposition can lead to release of irritating gases and vapors, Carbon monoxide (CO), Carbon dioxide (CO2).

Hazardous Polymerization Hazardous polymerization does not occur

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Product Information .

LD50 Oral VALUE (mg/kg) 3340 mg/kg (rat) estimated
LD50 Dermal VALUE 8442 mg/kg (rat) estimated
LC50 Inhalation (VAPOR) VALUE 3030 ml/m^3 (vapor) estimated

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Acetone	1800 mg/kg (Rat)	20000 mg/kg (Rabbit)	76 mg/L (Rat) 4 h
Propane		658 mg/kg (Rat)	
Butane			658 g/m^3 (Rat) 4 h
Xylenes (o-, m-, p- isomers)	4300 mg/kg (Rat)	1700 mg/kg (Rabbit)	5000 ppm (Rat) 4 h

Hexanoic acid, 2-ethyl-, cobalt(2+) salt			10 mg/L (Rat) 1 h

Chronic Toxicity

Chronic Toxicity Avoid repeated exposure. Repeated or prolonged contact causes sensitization, asthma and eczemas. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. Contains material which may cause cancer. Refer to Sections 11 and 15 for more information.

Carcinogenicity Cobalt has not been shown to be carcinogenic to humans. The National Toxicology Program (NTP) does not recognize cobalt as an animal or human carcinogen. This product is a cobalt containing compound. The International Agency for Research on Cancer (IARC) classifies cobalt as "possibly carcinogenic" to human (IARC 2B) based on animal studies. Refer to IARC website (www.iarc.fr) for most recent information. ACGIH (American Conference of Governmental Industrial Hygienist) has given Cobalt and Cobalt Inorganic Compounds a rating of A3, animal carcinogen. ACGIH states that available epidemiologic studies do not confirm an increased risk of cancer in exposed humans..

Mutagenicity

Reproductive Toxicity This product does not contain any known or suspected reproductive hazards

Target Organ Effects Central nervous system (CNS), Eyes, Kidney, Respiratory system, Skin.

Endocrine Disruptor Information This product does not contain any known or suspected endocrine disruptors

12. ECOLOGICAL INFORMATION

Ecotoxicity

Ecotoxicity effects.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Microtox	Daphnia Magna (Water Flea)
Acetone		LC50= 5540 mg/L Oncorhynchus mykiss 96 h LC50= 6210 mg/L Pimephales promelas 96 h LC50= 8300 mg/L Lepomis macrochirus 96 h	EC50 = 14500 mg/L 15 min	EC50 = 0.0039 mg/L 48 h EC50 = 12600 mg/L 48 h EC50 = 12700 mg/L 48 h
Xylenes (o-, m-, p- isomers)		LC50= 13.4 mg/L Pimephales promelas 96 h LC50= 16.1 mg/L Lepomis macrochirus 96 h LC50= 26.7 mg/L Pimephales promelas 96 h LC50= 8.05 mg/L Oncorhynchus mykiss 96 h	EC50 = 0.0084 mg/L 24 h	LC50 = 0.6 mg/L 48 h EC50 = 3.82 mg/L 48 h
Hexanoic acid, 2-ethyl-, cobalt(2+) salt		LC50> 100 mg/L Brachydanio rerio 96 h		

Chemical Name	Log Pow
Acetone	-0.24
Propane	2.3
Butane	2.89
Xylenes (o-, m-, p- isomers)	2.77 - 3.15

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261).

Contaminated Packaging Dispose of in accordance with local regulations

Chemical Name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Acetone - 67-64-1		Included in waste stream: F039		waste number U002 (Ignitable waste)
Xylenes (o-, m-, p- isomers) - 1330-20-7		Included in waste stream: F039		waste number U239 (Ignitable waste, Toxic waste)

This product contains one or more substances that are listed with the State of California as a hazardous waste

Chemical Name	California Hazardous Waste Status
Acetone	Ignitable
Aluminum	Ignitable (powder)
Xylenes (o-, m-, p- isomers)	Toxic; Ignitable
Hexanoic acid, 2-ethyl-, cobalt(2+) salt	Toxic (powder); Ignitable (powder) Toxic

14. TRANSPORT INFORMATION

DOT

Proper Shipping Name Consumer commodity (Mixture)
Hazard Class ORM-D
Description Consumer commodity (Mixture),ORM-D,

TDG

Proper Shipping Name Aerosols (Mixture)
Hazard Class 2.1
UN-No UN1950
Description AEROSOLS,2.1,UN1950,Mixture

MEX

Proper Shipping Name Aerosols (Mixture)
Hazard Class 2.1
UN-No UN1950
Description UN1950 Aerosols,2.1,,Mixture

ICAO

UN-No UN1950
Proper Shipping Name Aerosols (Mixture)
Hazard Class 2.1
Description Aerosols,UN1950,Mixture

IATA

UN-No UN1950
Proper Shipping Name Aerosols, flammable (Mixture)
Hazard Class 2.1
ERG Code 10L
Description UN1950,Aerosols, flammable,2.1,Mixture

14. TRANSPORT INFORMATION

IMDG/IMO

Proper Shipping Name	Aerosols (Mixture)
Hazard Class	2
UN-No	UN1950
EmS No.	F-D, S-U
Description	UN1950, Aerosols,2,Mixture

RID

Proper Shipping Name	Aerosols (Mixture)
Hazard Class	2
UN-No	UN1950
Classification Code	5A
Description	UN1950 Aerosols,2,RID,Mixture
ADR/RID-Labels	2

ADR

Proper Shipping Name	Aerosols (Mixture)
Hazard Class	2
UN-No	UN1950
Classification Code	5A
ADR/RID-Labels	2

ADN

Proper Shipping Name	Aerosols (Mixture)
Hazard Class	2
Classification Code	5A
Special Provisions	63, 190, 191, 277, 913
Description	UN1950 Aerosols,2,
Hazard Labels	2
Limited Quantity	See SP277

15. REGULATORY INFORMATION

International Inventories

DSL	Complies
EINECS/ELINCS	Does not Comply
ENCS	Does not Comply
CHINA	Does not Comply
KECL	Complies
PICCS	Does not Comply
AICS	Complies

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Chemical Name	CAS-No	Weight %	SARA 313 - Threshold Values
Aluminum	7429-90-5	5-15	1.0
Xylenes (o-, m-, p- isomers)	1330-20-7	2-10	1.0
Hexanoic acid, 2-ethyl-, cobalt(2+) salt	136-52-7	0-3	0.1

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	Yes
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Xylenes (o-, m-, p- isomers)	100 lb			X

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs
Acetone	5000 lb	

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs
Xylenes (o-, m-, p- isomers)	100 lb	

U.S. State Regulations

California Proposition 65
This product contains the following Proposition 65 chemicals:

Chemical Name	CAS-No	California Prop. 65
Hexanoic acid, 2-ethyl-, cobalt(2+) salt	136-52-7	Carcinogen

U.S. State Right-to-Know Regulations

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Hexanoic acid, 2-ethyl-, cobalt(2+) salt	X	X	X	X	X
Stoddard solvent	X	X	X		X
Xylenes (o-, m-, p- isomers)	X	X	X	X	X
Aluminum	X	X	X		X
Acetone	X	X	X		X
Propane	X	X	X		X

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Butane	X	X	X		X

International Regulations

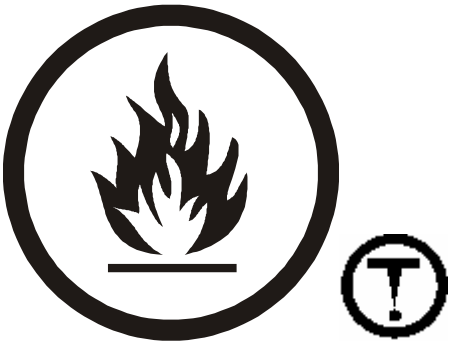
Mexico - Grade Slight risk, Grade 1

Chemical Name	Carcinogen Status	Exposure Limits
Stoddard solvent		Mexico: TWA= 523 mg/m^3 Mexico: TWA= 100 ppm Mexico: STEL= 200 ppm Mexico: STEL= 1050 mg/m^3
Xylenes (o-, m-, p- isomers)		Mexico: TWA= 435 mg/m^3 Mexico: TWA= 100 ppm Mexico: STEL= 150 ppm Mexico: STEL= 655 mg/m^3
Aluminum		Mexico: TWA= 10 mg/m^3
Acetone		Mexico: TWA= 1000 ppm Mexico: TWA= 2400 mg/m^3 Mexico: STEL= 3000 mg/m^3 Mexico: STEL= 1260 ppm
Butane		Mexico: TWA= 1900 mg/m^3 Mexico: TWA= 800 ppm

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class
B4 Flammable solid
D2A Very toxic materials



Chemical Name	NPRI
Xylenes (o-, m-, p- isomers)	X
Aluminum	X

Legend
NPRI - National Pollutant Release Inventory

16. OTHER INFORMATION

Issuing Date 27-Apr-2007

Revision Date

Revision Note No information available

Disclaimer
The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of MSDS