SAFETY DATA SHEET

Issuing Date 27-Apr-2007 **Revision Date 26-Dec 2013** **Revision Number** 0

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name **Flynt Aluminum Spray Paint**

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Rust preventative

Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier Address
Flynt 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

Emergency telephone number
Company Emergency Phone Number 903-455-4577

2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2
Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 2
Specific target organ toxicity (single exposure)	Category 3
Aspiration toxicity	Category 1
Flammable Aerosols	Category 1

GHS Label elements, including precautionary statements

Emergency Overview

Signal word Danger

Hazard statements
Causes skin irritation
Causes serious eye irritation
May cause genetic defects
Suspected of causing cancer
May cause drowsiness or dizziness
May be fatal if swallowed and enters airways
Extremely flammable aerosol

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

Precautionary Statements - Prevention
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required
Wash face, hands and any exposed skin thoroughly after handling
Avoid breathing dust/fume/gas/mist/vapors/spray
Use only outdoors or in a well-ventilated area
Keep away from heat/sparks/open flames/hot surfaces. - No smoking
Pressurized container: Do not pierce or burn, even after use
Do not spray on an open flame or other ignition source

Precautionary Statements - Response
IF exposed or concerned: Get medical advice/attention
Specific treatment (see supplemental first aid instructions on this label)

Skin
IF ON SKIN: Wash with plenty of soap and water
If skin irritation occurs: Get medical advice/attention
Take off contaminated clothing and wash before reuse

Inhalation
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

Ingestion
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
Do NOT induce vomiting

Precautionary Statements - Storage
Store locked up
Store in a well-ventilated place. Keep container tightly closed
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)
Not Applicable

Unknown Toxicity
35% of the mixture consists of ingredient(s) of unknown toxicity

Other information
- Harmful to aquatic life with long lasting effects
- Prolonged or repeated contact may dry skin and cause irritation
- Exposure to chlorinated hydrocarbons, such as chloroform and trichloroethane, may increase toxic effects
- Overexposure by inhalation may cause central nervous system depression.

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

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

* The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST AID MEASURES

First aid measures

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

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. Do not rub affected area.

Skin Contact In case of contact with liquefied gas, thaw frosted parts with lukewarm water.

Inhalation Move to fresh air. If not breathing, give artificial respiration. Administer oxygen if breathing is difficult and you are trained.

Ingestion Clean mouth with water and afterwards drink plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Aspiration hazard if swallowed - can enter lungs and cause damage. If vomiting occurs, lean victim forward to reduce the risk of aspiration. Call a physician or Poison Control Center immediately.

Protection of First-aiders Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

Most important symptoms and effects, both acute and delayed

Most Important Symptoms/Effects Coughing and/ or wheezing. Itching.

Indication of any immediate medical attention and special treatment needed

Notes to Physician May cause sensitization of susceptible persons. Use of epinephrine may be indicated Treat symptomatically. Because of the danger of aspiration, emesis or gastric lavage should not be employed unless the risk is justified by the presence of additional toxic substances

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Dry chemical. Carbon dioxide (CO_2).

Unsuitable Extinguishing Media
DO NOT EXTINGUISH A LEAKING GAS FIRE UNLESS LEAK CAN BE STOPPED.

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

Uniform Fire Code	Sensitizer: Liquid Aerosols: Level III
Physical/Chemical Reaction Properties	Ignites readily and burns so as to create a hazard

Explosion Data

Sensitivity to Mechanical Impact	None
Sensitivity to Static Discharge	Yes

Protective Equipment and Precautions for Firefighters
Move containers from fire area if you can do it without risk. Damaged cylinders should be handled only by specialists

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions	Stop leak if you can do it without risk.
Other Information	Ventilate the area.

Environmental precautions

Environmental Precautions	Prevent entry into waterways, sewers, basements or confined areas.

Methods and material for containment and cleaning up

Methods for Containment	If possible, turn leaking containers so that gas escapes rather than liquid. Allow substance to evaporate.
Methods for Cleaning Up	Do not direct water at spill or source of leak.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes. Avoid breathing vapors or mists. Keep away from open flames, hot surfaces and sources of ignition. Contents under pressure. Do not puncture or incinerate cans.

Conditions for safe storage, including any incompatibilities

Storage	Keep in properly labeled containers. Keep away from heat and sources of ignition. Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Protect from moisture. Keep out of the reach of children. Store away from other materials. Protect from sunlight. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations.
Incompatible Products	Strong acids. Strong bases. Strong oxidizing agents. Chlorinated compounds.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Acetone 67-64-1	STEL: 750 ppm TWA: 500 ppm	TWA: 1000 ppm TWA: 2400 mg/m^3 (vacated) TWA: 750 ppm (vacated) TWA: 1800 mg/m^3 (vacated) STEL: 2400 mg/m^3 The acetone STEL does not apply to the cellulose acetate fiber industry. It is in effect for all other sectors (vacated) STEL: 1000 ppm	IDLH: 2500 ppm 10% LEL TWA: 250 ppm TWA: 590 mg/m^3
Stoddard solvent 8052-41-3	TWA: 100 ppm	TWA: 500 ppm TWA: 2900 mg/m^3 (vacated) TWA: 100 ppm (vacated) TWA: 525 mg/m^3	IDLH: 20000 mg/m^3 Ceiling: 1800 mg/m^3 15 min TWA: 350 mg/m^3
Propane 74-98-6	TWA: 1000 ppm	TWA: 1000 ppm TWA: 1800 mg/m^3	IDLH: 2100 ppm TWA: 1000 ppm TWA: 1800 mg/m^3
Aluminum 7429-90-5	TWA: 1 mg/m^3 respirable fraction	TWA: 15 mg/m^3 total dust TWA: 5 mg/m^3 respirable fraction (vacated) TWA: 15 mg/m^3 total dust (vacated) TWA: 5 mg/m^3 respirable fraction	TWA: 10 mg/m^3 total dust TWA: 5 mg/m^3 respirable dust
N-Butane 106-97-8	TWA: 1000 ppm	(vacated) TWA: 800 ppm (vacated) TWA: 1900 mg/m^3	TWA: 800 ppm TWA: 1900 mg/m^3
Xylenes (o-, m-, p- isomers) 1330-20-7	STEL: 150 ppm TWA: 100 ppm	-	

Immediately Dangerous to Life or Health. ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value. OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits. NIOSH IDLH:

Other Exposure Guidelines Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Appropriate engineering controls

Engineering Measures Showers
Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/Face Protection Avoid contact with eyes None required for consumer use. If splashes are likely to occur, wear: Tightly fitting safety goggles.

Skin and Body Protection Wear protective gloves/clothing. Long sleeved clothing. Impervious gloves. Chemical resistant apron. Antistatic boots

Respiratory Protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

Hygiene Measures When using, do not eat, drink or smoke. Provide 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. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical State Liquid Aerosol

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Appearance	Silver	**Odor**	Solvent
Color	No information available	**Odor Threshold**	No information available

Property	**Values**	**Remarks/ Method**
pH	UNKNOWN	None known
Melting/freezing point	No data available	None known
Boiling Point/Range		None known
Flash Point		None known
Evaporation rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limits in Air		
Upper flammability limit	No data available	
Lower flammability limit	No data available	
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Specific Gravity	No data available	None known
Water Solubility	Insoluble in water.	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/water		None known
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known
Explosive Properties	No data available	
Oxidizing Properties	No data available	

Other Information

Softening Point	No data available
VOC Content (%)	No data available

10. STABILITY AND REACTIVITY

Reactivity
No data available.

Chemical stability
Stable under recommended storage conditions.

Possibility of Hazardous Reactions
None under normal processing.

Conditions to avoid
Heating in air. Heat, flames and sparks.

Incompatible materials
Strong acids. Strong bases. Strong oxidizing agents. Chlorinated compounds.

Hazardous Decomposition Products
Thermal decomposition can lead to release of irritating gases and vapors. Carbon monoxide (CO). Carbon dioxide (CO_2).

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation May cause irritation of respiratory tract. Aspiration into lungs can produce severe lung damage. May cause pulmonary edema. Pulmonary edema can be fatal. May cause drowsiness and dizziness.

Eye Contact Expected to be an irritant based on components. Irritating to eyes. May cause redness, itching, and pain.

Skin Contact Expected to be an irritant based on components. Irritating to skin. Prolonged contact may cause redness and irritation. Repeated exposure may cause skin dryness or cracking.

Ingestion Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Potential for aspiration if swallowed. May cause lung damage if swallowed. Aspiration may cause pulmonary edema and pneumonitis. May be fatal if swallowed and enters airways.

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Acetone 67-64-1	-	-	= 50100 mg/m^3 (Rat) 8 h
Propane 74-98-6	-	-	= 658 mg/L (Rat) 4 h
N-Butane 106-97-8	-	-	= 658 g/m^3 (Rat) 4 h
Xylenes (o-, m-, p- isomers) 1330-20-7	= 4300 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	= 47635 mg/L (Rat) 4 h

Information on toxicological effects

Symptoms Redness of the skin. May cause redness and tearing of the eyes. Difficulty in breathing. Coughing and/ or wheezing. Asthma-like and/ or skin allergy-like symptoms. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No information available.

Mutagenic Effects Contains a known or suspected mutagen.

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Xylenes (o-, m-, p- isomers) 1330-20-7		Group 3		
Hexanoic acid, 2-ethyl-, cobalt(2+) salt 136-52-7		Group 2B		X

IARC: (International Agency for Research on Cancer)
Group 2B - Possibly Carcinogenic to Humans
Group 3 - Not Classifiable as to Carcinogenicity in Humans
OSHA: (Occupational Safety & Health Administration)
X - Present

Reproductive Toxicity No information available
STOT - single exposure No information available.
STOT - repeated exposure No information available.
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. Contains a known or suspected mutagen. Possible risks of irreversible effects. Contains a known or suspected carcinogen. Aspiration may cause pulmonary edema and pneumonitis.
Target Organ Effects Central nervous system (CNS). Eyes. Kidney. Respiratory system. Skin. May affect the genetic material in germ cells (sperm and eggs). Gastrointestinal tract (GI). Blood. Liver. Lungs. Testes
Aspiration Hazard No information available.

Numerical measures of toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)
27,950.00 mg/kg
ATEmix (dermal)
7,150.00 mg/kg (ATE)
ATEmix (inhalation-gas)
28,047.00
ppm (4 hr)
ATEmix (inhalation-dust/mist)
9.14 mg/L
ATEmix (inhalation-vapor)
72.00ATEmix

12. ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic life with long lasting effects.

Persistence and Degradability
No information available.

Bioaccumulation
No information available.

Other Adverse Effects
No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste Disposal Methods This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261).

Contaminated Packaging Do not re-use empty containers.

US EPA Waste Number D001 U002 U239

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

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

Chemical Name	California Hazardous Waste
Acetone 67-64-1	Ignitable
Aluminum 7429-90-5	Ignitable powder
Xylenes (o-, m-, p- isomers) 1330-20-7	Toxic Ignitable
Hexanoic acid, 2-ethyl-, cobalt(2+) salt 136-52-7	Toxic

14. TRANSPORT INFORMATION

14. TRANSPORT INFORMATION

DOT

Proper Shipping Name	Consumer commodity (Mixture)
Hazard Class	ORM-D
Description	Consumer commodity (Mixture),ORM-D,
Emergency Response Guide Number	126

TDG

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

MEX

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

IMDG/IMO

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

RID

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

ADR

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

ADN

UN-No	UN1950
Proper Shipping Name	Aerosols (Mixture)

14. TRANSPORT INFORMATION

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

TSCA	Complies
DSL	All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

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	7429-90-5	5-15	1.0

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	Yes
Fire Hazard	Yes
Sudden Release of Pressure Hazard	Yes
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):

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	RQ
Acetone 67-64-1	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ

U.S. State Regulations

California Proposition 65
This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Hexanoic acid, 2-ethyl-, cobalt(2+) salt 136-52-7			X
Stoddard solvent 8052-41-3	X	X	X
Xylenes (o-, m-, p- isomers) 1330-20-7		X	

Aluminum 7429-90-5	X	X	X
Acetone 67-64-1		X	
Propane 74-98-6	X	X	X
N-Butane 106-97-8	X	X	X

International Regulations

Mexico - Grade Minimum risk, Grade 0

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

Canada

WHMIS Hazard Class

B4 Flammable solid
D2A Very toxic materials
A Compressed gases
B5 Flammable aerosol

16. OTHER INFORMATION

NFPA	**Health Hazard** 2	**Flammability** 4	**Instability** 0	**Physical and Chemical Hazards** -
HMIS	**Health Hazard** 2 *	**Flammability** 4	**Physical Hazard** 0	**Personal Protection** X

Chronic Hazard Star Legend **Indicates a chronic health hazard.*

Prepared By

Product Stewardship
23 British American Blvd.
Latham, NY 12110
1-800-572-6501

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Revision Note No information available

General Disclaimer

The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text

End of Safety Data Sheet