



# SAFETY DATA SHEET

## Aerosol Chrome Paint

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY:

**PRODUCT NAME:** Aerosol Chrome Paint  
**PART No.:** SIMP20  
**IN-HOUSE No.:** A564  
**EMERGENCY TELEPHONES:** Out of office hours: +44 (0)786 675 5247  
**MANUFACTURER:** Holt Lloyd  
Oakhurst Drive  
Cheadle  
Manchester  
Tel: +44 (0)161 491 7391  
Fax: +44 (0)161 491 7399

### 2. COMPOSITION/INFORMATION ON INGREDIENTS:

NAME			CONTENT
<b>CAS No.:</b>	<b>EINECS Nr.:</b>	<b>CLASSIFICATION</b>	
Manosec Cobalt 10% HF		Xi R-38	0-1 %
ACETONE			10-30 %
67-64-1	200-662-2	Xi ,F R-11, 36, 66, 67	
XYLENE-ortho			30-60 %
95-47-6	202-422-2	Xn R-10, 20/21, 38	
BUTANE			5-10 %
106-97-8	203-448-7	Fx R-12	
ISOBUTANE			1-5 %
75-28-5	200-857-2	Fx R-12	
PROPANE			10-30 %
74-98-6	200-827-9	Fx R-12	

The Full Text for all R-Phrases are Displayed in Section 16

### 3. HAZARDS IDENTIFICATION:

Extremely flammable. Harmful by inhalation and in contact with skin. Irritating to skin.

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## 4. FIRST AID MEASURES:

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<b>GENERAL:</b>	Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.
<b>INHALATION:</b>	Move the exposed person to fresh air at once. When breathing is difficult, properly trained personnel may assist affected person by administering 100% oxygen. Keep the affected person warm and at rest. Get prompt medical attention.
<b>INGESTION:</b>	No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!
<b>SKIN:</b>	Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.
<b>EYES:</b>	Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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## 5. FIRE FIGHTING MEASURES:

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<b>EXTINGUISHING MEDIA:</b>	Use: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b>	Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours.
<b>UNUSUAL FIRE &amp; EXPLOSION HAZARDS:</b>	Aerosol cans may explode in fires.

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## 6. ACCIDENTAL RELEASE MEASURES:

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<b>SPILL CLEANUP METHODS:</b>	Wear necessary protective equipment. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Let evaporate. Keep out of confined spaces because of explosion risk. If leakage cannot be stopped, evacuate area.
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## 7. HANDLING AND STORAGE:

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<b>USAGE PRECAUTIONS:</b>	Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.
<b>STORAGE PRECAUTIONS:</b>	Aerosol cans: Must not be exposed for direct sunlight or temperatures above 50°C.

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## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

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<b>INGREDIENT NAME:</b>	<b>CAS No.:</b>	<b>STD</b>	<b>LT EXP 8 Hrs</b>	<b>ST EXP 15 Min</b>
BUTANE	106-97-8	OES	600 ppm	750 ppm
PROPANE	74-98-6		Asphyxiating	Asphyxiating
ACETONE	67-64-1	OES	500 ppm	1500 ppm

**INGREDIENT COMMENTS:** OES = Occupational Exposure Standard. MEL = Maximum Exposure Limit.

**PROTECTIVE EQUIPMENT:**



<b>VENTILATION:</b>	Provide adequate general and local exhaust ventilation.
<b>RESPIRATORS:</b>	No specific recommendation made, but respiratory protection must be used if the general level exceeds the Occupational Exposure Level (OEL).
<b>PROTECTIVE GLOVES:</b>	Use protective gloves. Blue Nitrile, powder-free. Category 3.
<b>EYE PROTECTION:</b>	Use eye protection.
<b>OTHER PROTECTION:</b>	Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.
<b>HYGIENIC WORK PRACTICES:</b>	DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. No eating or drinking while working with this material.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES:

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<b>APPEARANCE:</b>	Aerosol. Liquid.
<b>COLOUR:</b>	Silver.
<b>ODOUR/TASTE:</b>	Organic solvents.
<b>VOLATILE BY VOL. (%):</b>	0.831 Kg/Kg

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## 10. STABILITY AND REACTIVITY:

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<b>STABILITY:</b>	Normally stable.
<b>CONDITIONS TO AVOID:</b>	Avoid heat, flames and other sources of ignition. Avoid contact with: Strong oxidising agents. Strong alkalis. Strong mineral acids.
<b>HAZARDOUS DECOMP. PRODUCTS:</b>	Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ).

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## 11. TOXICOLOGICAL INFORMATION:

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<b>INHALATION:</b>	Harmful by inhalation. Solvent vapours are hazardous and may cause nausea, sickness and headaches.
<b>INGESTION:</b>	May cause severe internal injury.
<b>SKIN:</b>	Harmful in contact with skin.
<b>EYES:</b>	May cause severe irritation to eyes.
<b>ROUTE OF ENTRY:</b>	Inhalation. Skin and/or eye contact.

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## 12. ECOLOGICAL INFORMATION:

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**ECOLOGICAL INFORMATION:** Not regarded as dangerous for the environment.

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## 13. DISPOSAL CONSIDERATIONS:

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**DISPOSAL METHODS:** Empty containers must not be burned because of explosion hazard. Dispose of in accordance with Local Authority requirements.

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## 14. TRANSPORT INFORMATION:

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**LABEL FOR CONVEYANCE:**



<b>UN No. ROAD:</b>	1950
<b>ADR CLASS No.:</b>	2.1
<b>ADR CLASS:</b>	Division 2.1: Flammable gases.
<b>ADR ITEM No.:</b>	10(b)2
<b>ADR MARGINAL:</b>	2201
<b>ADR LABEL No.:</b>	2.1
<b>HAZCHEM CODE:</b>	N/A
<b>CEFIC TEC(R) No.:</b>	20G26-2
<b>PROPER SHIPPING NAME I:</b>	AEROSOLS, FLAMMABLE, NOS
<b>RID CLASS No.:</b>	2.1
<b>RID ITEM No.:</b>	10(b)2
<b>UN No. SEA:</b>	1950
<b>IMDG CLASS:</b>	9
<b>IMDG PACK GR.:</b>	N/A
<b>EmS No.:</b>	2-13
<b>MFAG TABLE No.:</b>	See Subsection 4.2 of MFAG.
<b>MARINE POLLUTANT:</b>	No.
<b>UN No., AIR:</b>	1950
<b>ICAO CLASS:</b>	2.1

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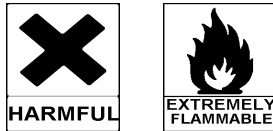
**AIR SUB CLASS:** N/A  
**AIR PACK GR.:** N/A

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## 15. REGULATORY INFORMATION:

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### LABEL FOR SUPPLY:



**RISK PHRASES:** R-12 Extremely flammable.  
R-20/21 Harmful by inhalation and in contact with skin.  
R-38 Irritating to skin.

**SAFETY PHRASES:** S-2 Keep out of reach of children.  
S-24 Avoid contact with skin.  
S-51 Use only in well ventilated areas.  
S-36/37 Wear suitable protective clothing and gloves.  
S-23A Do not breathe gas/fumes/vapour/spray.

**UK REGULATORY REFERENCES:** Petroleum (Consolidation) Act, as amended 1984 SI 1244. Highly Flammable Liquid Regulations 1972.

**ENVIRONMENTAL LISTING:** Rivers (Prevention of Pollution) Act 1961. Control of Pollution (Special Waste Regulations) Act 1980.

**EU DIRECTIVES:** System of specific information relating to Dangerous Preparations. 91\155.

**APPROVED CODE OF PRACTICE:** Classification and Labelling of Substances and Preparations Dangerous for Supply.

**GUIDANCE NOTES:** Occupational Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

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## 16. OTHER INFORMATION:

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**ISSUED BY:** Colin Sawmy

**REV. No./REPL. SDS GENERATED:** 2/ 30 April 2001

**SDS No.:** 10583

**SAFETY DATA SHEET STATUS:** Approved.

**DATE:** 7/3/02

**PRINTING DATE:** 2002-07-11

**R-PHRASES (Full Text):** R-10 Flammable. R-20/21 Harmful by inhalation and in contact with skin. R-38 Irritating to skin. R-11 Highly flammable. R-36 Irritating to eyes. R-67 Vapours may cause drowsiness and dizziness. R-66 Repeated exposure may cause skin dryness or cracking. R-12 Extremely flammable.

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