



SPLENDOR INDUSTRY COMPANY LIMITED

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TECHNICAL DATA SHEET (SPLENDOR SPRAY PAINT)

IDENTIFICATION

Product Name: AEROSOL

ITEM NO.: SP-3001

Description: AEROSOLS

Chemical Name: Aerosol Spray Paint

Uses: Aerosol spray paint

Health: 2

Flammability: 4

Reactivity: 0

Classification of Hazardous Nature: Hazardous according to NZ Dangerous Goods and Toxic Substance Regulations.

UN Number: 1950

Dangerous Goods Class: 2.1

Toxic Substances Schedule: THIRD

Packing Code: II

COMPOSITION, INFORMATION ON INGREDIENTS

Ingredient	CAS Number	Weight %
Barium Sulfate	7727-43-7	10.0 %
Methyl Propyl Ketone	107-87-9	5.0 %
Butane	106-97-8	9.0 %
Propellant: Propane	74-98-6	16.0 %
Aromatic	100 64742-95-6	4.0 %
EthyleneGlycol Monopropyl Ether	2807-30-9	5.0 %
Acetone	67-64-1	19.0 %
Methyl Isobutyl Ketone	108-10-1	5.0 %
Ethyl Benzene	100-41-4	1.0 %
Xylene	1330-20-7	6.0 %
Titanium Dioxide	13463-67-7	8.0 %
Aromatic 100	64742-95-6	12%

Notes: Vary with colour and net weight in each cans.

Physical Description/Properties

Appearance-Viscosity-Odour-pH: Viscous Liquid, White/Coloured. Solvent Odour.

Melting or Freezing Point:

Flash Point: 56 °C-166 °C

Vapour Pressure (mm Hg @ 25 °C): Not known

Vapour Density (Air=1): Not known

Solubility in Water (g/L @ 20 °C): Not known

Percent Volatile (by weight): 80-90 by volume

Specific Gravity (Water=1): 0.9

Evaporation Rate (Butyl Acetate=1): Greater than 1

HEALTH HAZARD INFORMATION

Health Effects:

Skin: Irritating to skin upon repeated or prolonged contact.

Eyes: Moderately irritating to eyes.

Inhaled: Vapor or mist is irritating to mucous membranes and respiratory system. Excessive inhalation can cause head ache, nausea, dizziness or asphyxiation.

Swallowed: Can be harmful if swallowed.

Long Term Hazard: Overexposure to solvents can damage brain kidneys, liver and lungs.

First Aid:

Skin: Wash affected area thoroughly with soap and water.

Eyes: Flush eyes immediately with plenty of water for at least 15 minutes and get medical attention.

Inhaled: Provide fresh air; give oxygen or artificial respiration if breathing laboured.

Swallowed: If swallowed dilute by giving two glasses of water to drink. DO NOT induce vomiting - consult Physician or National Poison Centre IMMEDIATELY. Never give anything by mouth to an unconscious person.

Advice to Doctor: Treat symptomatically.

PRECAUTIONS FOR USE

Personal Protection:

Skin: Protective clothing. Gloves of neoprene or nitrile rubber

Eyes: Solvent resistant safety eyewear with splash guards or side shields to prevent eye contact .

Other: Use in well ventilated area with explosion proof equipment.

Ventilation: Sufficient ventilation, in volume and pattern, should be provided to keep air contamination concentrations below WES - TWA limits.

SAFE HANDLING INFORMATION

Storage and Transport:

Storage Temperature: Minimum: 1 °C

Maximum: 40 °C. Store cool at constant temperature.

Container Type and Material: Pressurised steel cannisters.

Incompatible Substances: Strong oxidizers, acids, alkalis

Conditions to Avoid: Heat, open flame, arc or sparks.

Hazardous Polymerisation: Will not occur.

Usual Decomposition Products: Oxides of Carbon and Nitrogen.

Transportation Information:

OSHA CLASS N/A

PER DOT N/A

DOT Class N/A

PER IMCO N/A

IMCO Classification Number: 2.1

IATA Classification Number N/A