



MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

PRODUCT NAME	Colourland GP Aluminium Paint
PRODUCT CODE	BT 6000
PRODUCT DESCRIPTION	Solvent Based Gloss Enamel Paint

2. COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENT	KEROSENE	ALKYD RESIN
% BY wt	< 47%	< 50%

3. HAZARDS IDENTIFICATION

FIRE AND EXPLOSION HAZARDS	Liquids can release vapors that can readily form flammable mixtures at temperatures at or above the flash point.
HEALTH HAZARDS	May cause irritation of eye, mouth and throat after prolonged exposure. Vapors may cause drowsiness and dizziness.

4. FIRST AID MEASURES

If overcome by vapors, remove to fresh air and if breathing stopped, give artificial respiration. Keep individual calm. Call a physician. If eye contact occurs, flush with water for at least 15 minutes and call a physician. For skin contact, wash thoroughly with soap and water. If swallowed, do not induce vomiting. Drink a glass of water and consult physician IMMEDIATELY.

5. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE / COLOUR	Viscous liquid with aluminium colors
PERCENT VOLATILES	~60%
SPECIFIC GRAVITY @ 25°C	0.90 – 1.15
*BOILING POINT	205 °C
*MELTING POINT	NA
*VAPOUR PRESSURE	0.248 kPa
*VAPOUR DENSITY (101.3 kPa / AIR = 1)	> 1
EVAPORATION RATE (n – BUTYL ETHER = 1)	< 1
SOLUBILITY	Mineral solvent, aromatic solvents, ketones
ODOUR	Mild
*properties of solvent used	

6. FIRE FIGHTING MEASURES

CLASSIFICATION	Flammable, harmful
*FLASH POINT	35 °C
*EXPLOSIVE LIMITS (% BY VOLUME)	-
LEL	0.6
UEL	7.0
FIRE EXTINGUISHING MEDIA	Foam, CO ₂ , Dry Powder, sand
FIRE FIGHTING PROCEDURES	Respiratory protection is required for fire fighting personnel. Do not breathe fumes. Stay upwind, if possible.
*properties of solvent used	



7. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Use appropriate safety equipment. For additional information, refer to Section 8, Personal Protection information.
ENVIRONMENTAL PRECAUTIONS	Prevent the product from escape into soil, watercourses or drainage systems.
CLEANING METHODS	Eliminate source of ignition. Warm occupants of downwind areas of fire and explosion hazard. Keep public away. Contact authorities if substance has entered a watercourse or sewer. Recover free liquid by pumping or scooping with shovel into separate container for recycle or disposal. Use sawdust, sand, earth or other absorbent to prevent material flow. Dispose in accordance with local regulation.

8. HANDLING AND STORAGE

Keep container closed when not in use. Do not handle or store near open flame, heat, sparks, or strong oxidants. Adequate ventilation required. Open slowly in order to control possible pressure release. Avoid inhalation of vapours and contact with skin and eyes. Wash thoroughly after handling. Do not keep product for a long time (2 years). Keep good house-keeping.

9. EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION	Use approved respiratory protection such as air supplied mask if used in enclosed spaces.
VENTILATION	Sufficient ventilation should be provided during application.
PROTECTIVE GLOVES	Chemically resistant gloves
EYE PROTECTION	Chemical splash-proof goggles or face shield

10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID	Heat, spark, open flame and static charge build-up
INCOMPATIBILITY (Materials to avoid)	Strong oxidizing agents
DECOMPOSITION PRODUCTS	Carbon monoxide and carbon dioxide

11. TOXICOLOGICAL INFORMATION

SKIN CONTACT	Low order of toxicity. Prolonged and repeated contact may cause skin irritation.
EYE CONTACT	Prolonged and repeated contact may cause slight temporary eye irritation.
INHALATION	Prolonged and repeated may cause respiratory irritation. Signs and symptoms of excessive exposure may include headache or dizziness.
EFFECTS OF OVER EXPOSURE	High vapour and spray mist can be irritating to the eyes, skin and the respiratory tract. Excessive inhalation can cause headache, nausea, dizziness or irritation to the respiratory tract and may have other central nervous system effects. Ingestion can cause lungs, kidney and/or liver damage. Overexposure can cause irreversible eye burns and damage. Skin and respiratory sensitization and allergic reaction such as rash, hives or asthma can occur.

12. ECOLOGICAL INFORMATION

No ecological studies have been carried out on this product.

13. DISPOSAL CONSIDERATIONS

This product is NOT by either landfill or via municipal sewers, drains natural streams or rivers must be in compliance with all local laws and regulation.

14. TRANSPORT INFORMATION (International Transport Regulations)

PROPER SHIPPING NAME	UN NO	CLASS	PACKING GROUP
Paint	1263	3	III
Additional Information			
ADR / RID		IMDG	
Hazard identification number: 30 Special provisions: 640E		Emergency schedules (EmS): F-E, S-E Marine pollutant: No.	



15. REGULATORY INFORMATION

In accordance to Occupational Safety and Health (Classification, Packaging and Labeling of Hazardous Chemicals) Regulations 1997

Risk Phrase: R10 : Flammable

Safety Phrase: S2 : Keep out of reach children

S7 : Keep container tightly closed

S16 : Keep away from sources of ignition – NO SMOKING

S23 : Do not breathe gas / fumes / vapour / spray

S24 : Avoid contact with skin

S57 : Use appropriate container to avoid environmental contamination

S43A : In case of fire use sand, earth, chemical powder or foam

16. OTHER INFORMATION

All information appearing herein is based on our present state of our knowledge. However the information in this MSDS may not be valid for such material used in combination with any other materials or in any process. No representation, warranty or guarantee is made as to its accuracy, reliability or completeness. We do not accept liability for any loss or damage that may occur from the use of this information.