

StarGazer™

COLOUR SPRAY	(part 1)	SGS113
GLITTER SPRAY		SGS116
PASTEL COLOUR SPRAY		SGS141

COMPOSITION / INFORMATION ON INGREDIENTS:

Ingredients	
Active Ingredients	35%
Propane/ Butane	65%

HEALTH HAZARD DATA:

Health hazards (acute and chronic):	Excessive inhalation of vapours and cause respiratory irritation, dizziness, headache, nausea, unconsciousness.
After eye contact:	Can cause severe irritation, redness, tearing, blurred vision.
After skin contact:	Moderate irritation/ dermatitis.
Signs and symptoms of exposure:	Overexposure to isopropanol has been apparently been found to cause liver abnormalities, kidney damage.

EMERGENCY AND FIRST AID PROCEDURES:

After skin contact:	If affected, remove individual to fresh air.
After eye contact:	Thoroughly wash with soap and water. Flush with water, lifting upper and lower lids, get medical attention.

FIRE FIGHTING MEASURES:

Suitable extinguishing media:	Carbon dioxide, dry chemical, water spray or mist.
Special fire fighting procedures:	Confine to immediate area. Fire fighters should wear self- containing breathing apparatus and wear protective clothing (due to Ethanol).
Unusual fire and explosion hazards:	Remove ALL ignition sources. Vapours are heavier than air and may travel to source ignition, pilot lights, flames, sparks, heaters, smoking, electric motors, static charges.

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COLOUR SPRAY (part 2)	SGS113
GLITTER SPRAY	SGS116
PASTEL COLOUR SPRAY	SGS141

HANDLING AND STORAGE:

Steps to be taken on case material is released or spilled: Remove all ignition sources. Use in well ventilated areas.

Handling and storage: Hazards primarily due to flammability. Store in well ventilated areas away from heat and all ignition sources.

Other precautions: Use explosion proof equipment.

EXPOSURE CONTROLS/ PERSONAL PROTECTION:

Eye protection: Not required

Hand protection: Not required

Hygiene: Wash hands after working with gel.

PHYSICAL AND CHEMICAL PROPERTIES:

Form:	Spray base	
Colour:	Various	
Odour:	Non or may be perfumed.	
pH:	6.5	
Flash point: (CC)	a. 138°F	b. 53.0°F
Melting point:	n/a	
Boiling point:	a. 16.4°F	b. 180°F
Specific Gravity (H ₂ O =1):	a. 0.5379	b. 0.789
Vapour pressure(mm Hg)	a. 3519	b. 33 mm Hg
Vapour density (air =1)	a. 1.780	b. 2.0
Evaporation rate (Buyl acetate =1)	a. N/E	b. 7.7
Solubility in water:		

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STABILITY REACTIVITY:

Unstable (conditions to avoid) Heat, fire, ignition sources. Inside storage should be in a standard flammable liquids storage room/ cabinet.

Incompatibility (materials to avoid): Avoid contact with oxidizing agents, concentrated nitric and sulfuric acids.

Hazardous decomposition or byproducts: Toxic fumes of Nox emitted when heated to decomposition/ asphyxiation by displacement.

Further information: none

ECOLOGICAL CONSIDERATIONS:

No ecological problems are expected when handled and used with due care and attention.

DISPOSAL CONSIDERATIONS:

Waste disposal method: Discharge at a moderate rate in a well ventilated area without ignition source. Dispose of empty can according to local regulations.

CONTROL MEASURES:

Respiratory protection: If workplace exposure is exceeded, a NIOSH- approved respirator (air- supplied) is advised.

Ventilation (local exhaust): Use with adequate ventilation (avoid breathing vapours).

Eye protection: Chemical goggles/ Avoid contact with eyes.

Other protective clothing or equipment: To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

Work/ Hygenic practices: Wash thoroughly after handling. Follow industrial safety practices.