

SAFETY DATA SHEET

DATA SHEET NO. RFP003

PRODUCT IDENTIFICATION AND COMPANY NAME

Product Name Gold Star Hi-Chem Enamel

Product Identification Supplier/Manufacturer

Address

Gold Star Paints

106 Mwakalinga Street

Chang'ombe Dar Es Salaam Tanzania

Air drying high gloss abrasion and Chemical resistant finish Contact : Rajesh Wagh

255-22-2861677

Tel Fax 255-22-2863005

COMPOSITION/INFORMATION ON INGREDIENTS

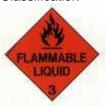
Resin Base Epoxy/ Polyamide

Hazardous Components Epoxy resin/Hydrocarbon solvent blend containing

<10% CAS No 25036-25-3 Epoxy resin

Xylene <10% EC No 649-405-00-X

R Phrases R10. 20/21/65 S Phrases S2. 13. 43. 62 Harmful, Xn Classification





SAPMA Health Rating = 2-Moderate, Temporary or minor injury possible even if treatment given

HAZARDS IDENTIFICATION

Physical/Chemical Hazards

Human Health Hazards

This paint is FLAMMABLE-see above symbols

Respiration : May cause irritation, dizziness, nausea and

loss of consciousness.

Eyes May cause moderate irritation.

Ingestion May cause gastro-intestinal irritation, dizziness,

nausea and loss of consciousness.

May cause sensitization. May also be a skin Skin

irritant and repeated contact may increase this

effect.

Environmental Hazards

Toxic to aquatic organisms. May cause short-term adverse effects in the aquatic environment.

FIRST AID MEASURES

General : In all cases of doubt, or when symptoms persist, seek medical attention. Never

give anything by mouth to an unconscious person.

Inhalation Move to a safe area with fresh air. Keep person warm and at rest. If not

breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial

respiration or oxygen by a trained person. Give nothing by mouth. If unconscious, place in recovery position and seek medical advice.

Eye Contact

: Rinse thoroughly with potable water for at least 10 minutes.

Ingestion

Do not induce vomiting. Keep person warm and at rest. Seek medical advice

immediately and show this Safety Data Sheet to the medical officer.

Skin Contact Remove contaminated clothing and shoes. Wash skin thoroughly with soap and

water or use a recognized skin cleanser. Do not use solvents or thinners.

FIRE-FIGHTING MEASURES

Extinguishing Media : Use foam, CO2, dry powders and water mist. Do NOT use a high

pressure water jet.



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Recommendations

Decomposed products are a health hazard. Use appropriate breathing apparatus. Cool closed containers exposed to fire with water to prevent ignition.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions : Ventilate the area. Avoid breathing in vapours. Remove all sources of

ignition e.g. flames, sparks, static electricity and heat.

Spill : Contain and collect spillage with absorbent material. Dispose of

according to local regulations. Do not allow spillage to enter sewerage

drains or watercourses.

7 HANDLING AND STORAGE

Handling: Keep container tightly closed. Keep away from heat, sparks and flame.

Eating, drinking and smoking should be prohibited in area where this material is handled, stored and processed. After handling the material, workers should

wash hands and face before eating, drinking and smoking. Always comply with health and safety regulations.

Storage : Store in original container. Observe label precautions. Store in a cool, well-

ventilated area away from incompatible materials and ignition sources.

Keep away from oxidizing agents, strong alkaline and acids. No smoking. Containers which have been opened must be carefully resealed

and kept upright to prevent leakage.

8 EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Measures : Provide adequate ventilation. Where reasonably practicable

this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL, suitable respiratory

protection must be worn.

Personal Protective Equipment

Respiration

Should ventilation be inadequate or if workers are exposed

to concentrations above the exposure limit, appropriate

certified respirators must be used.

Eyes : Use safety eyewear designed to protect against splash of

liquids. Never tough eyes with dirty hands or gloves.

Ingestion Observe the rules of hygiene. Wash hands and face before

eating, drinking or smoking.

Skin : Use protective gloves. Wash immediately in case of

contact.

Environmental Exposure Control: Do not allow product to enter sewerage drains or

watercourses.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Liquid

Solid Matter by Content : By Volume : 42-48% By Mass : 55-65%

Flash Point (°C) : Above 25 °C

Solubility : Hydrocarbon solvents

10 STABLILTY AND REACTIVITY

Stability : Stable under recommended storage and handling conditions.

Conditions to Avoid : Ignition sources, flames, sparks, static and heat.

Materials to Avoid : Oxidizing agents, strong alkaline or acidic materials.

11 TOXICOLOGICAL INFORMATION

Frequent and prolonged skin contact may cause irritation and skin inflammation.

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- Prolonged inhalation of vapours in high concentrations may lead to headache, giddiness and nausea.
- In case of contact with the product, danger of absorbtion through the skin, irritation of the skin/mucous membranes.

12 ECOLOGICAL INFORMATION

- There is no data available on the preparation itself.
- Product is considered a water pollutant. Do not allow to enter drains or watercourses.

13 DISPOSAL CONSIDERATIONS

- Do not allow to enter drains or watercourses.
- Dispose according to state and local applicable regulations.
- Empty containers are suitable for recycling.

14 TRANSPORT INFORMATION

Not classified as dangerous for transport.

15 REGULATORY INFORMATION

Classification: Harmful, Xn

R10 Flammable

R20/21 Harmful by inhalation and contact with the skin R65 Harmful- may cause lung damage if swallowed

S2: Keep out of reach of Children

Keep away from food, drink and animal feed stuffs

In case of fire, use water, fog, foam or powder-do not use water jets

S62 If swallowed, do not induce vomiting but seek medical advice

Immediately

16 OTHER INFORMATION

Date of Printing : February 2008
Date if Issue : February 2008

Version :

Notice : The information in this MSDS is based on the present state of our

knowledge and on current national laws. The product is not to be used for purposes other than those specified under section 1 without first obtaining written handling instructions. It is always the responsibility of the user to take all necessary steps in order to fulfill the demand laid down in the local rules and legislation. The information in this MSDS is meant as a description of the safety requirements of our product – it is not to be considered as a guarantee of the product's properties.

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