

SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : QAWWIYA 369
Colour : Blue
Product Type : Cobalt 2-ethylhexanoate - Flammable
Company Address : Tb 7-1A, Suite 2, The Landmark, Jalan Batu Nilam 16, Bandar Bukit
Tinggi 2, 41200 Klang, Selangor, Malaysia

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS Number	%	Exposure Limits
Xylene	1330-20-7	10-20	not established
Butanol -n	71-36-3	10-20	not established
Cobalt 2-ethylhexanoate	136-52-7	20-40	not established
Mineral Spirit	8052-41-3	10-20	not established

3. HAZARDS IDENTIFICATION

Emergency Overview : Flammable liquid. Causes moderate eye, skin, and digestive tract irritation. Spray mist causes irritation to respiratory tract. Release into surface water is harmful to aquatic life. Combustible. Spills are slippery. Reacts with acids, ammonium salts, reactive metals and some organics.

Eye contact : Causes moderate irritation to the eyes.
Skin contact : Causes moderate irritation to the skin.
Inhalation : Spray mist irritating to respiratory system.
Ingestion : May cause irritation to mouth, esophagus, and stomach.
Chronic hazards : No known chronic hazards. Not listed as a carcinogen.

4. FIRST AID MEASURES

Eye : In case of contact, immediately flush eyes with plenty of water. Get medical attention.
Skin : In case of contact flush skin with plenty of water. Remove contaminated clothing and shoes. Inhalation: Remove to fresh air. Get medical attention.
Ingestion : If swallowed, DO NOT induce vomiting. Get medical attention immediately.

5. FIRE FIGHTING MEASURES

THE PRODUCT IS FLAMMABLE

Suitable extinguishing media – Foam, Carbon dioxide

6. ACCIDENTAL RELEASE MEASURES

Avoid contact with skin and eyes,

Spillages can cause slippery situations

Collect as much as possible in a (clean) container or by absorbent material

7. HANDLING AND STORAGE

Handling : Avoid contact with the concentrated product. The product is sticky. Use protective gloves and mask.

Storage : Keep packaging / storage vessel closed. Protect from freezing. Keep away from sources of ignition

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures / system design : NA

Respiratory protection : prevent breathing of the spray

Hand protection : wear chemical resistant gloves

Eye protection : wear suitable goggles

Skin protection : wear suitable protective clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Liquid

Color : Grey

Odor : xylene, butanol.

PH : na

Specific gravity : 1.02 g/cc

Solubility in water : not

Miscible. Flash point : 13 C

10. STABILITY AND REACTIVITY

Stability : This material is stable under all conditions of use and storage.

Conditions to avoid : fire, ignition sources

Materials to avoid : water, oxidizing

agent Hazardous decomposition products : carbon dioxide

11. TOXICOLOGICAL INFORMATION

When tested for eye and skin irritation potential, a similar material caused moderate irritation to the eyes and moderate irritation to the skin. The acute oral toxicity of this product has not been tested. Carcinogenicity: Cobalt compounds are possibly carcinogenic to humans.

12. ECOLOGICAL INFORMATION

This material is toxic to aquatic systems in high concentrations.



13. DISPOSAL CONSIDERATIONS

Do not dump in sewers, on the ground, into water bodies

Recommended Method of Disposal: Dispose according to central and local governmental regulations.

14. TRANSPORTATION INFORMATION

Flammable liquid

15 REGULATORY INFORMATION

Hazard Symbols	:	Flammable
liquid R-phrases	:	None
S-phrases	:	None

16. OTHER INFORMATIONS

The product is meant for industrial use

THE INFORMATION ON THIS SAFETY DATA SHEET IS BELIEVED TO BE ACCURATE. THIS DOCUMENT IS INTENDED ONLY AS A GUIDE TO THE APPROPRIATE PRECAUTIONS FOR HANDLING A CHEMICAL BY A PERSON TRAINED IN CHEMICAL HANDLING. MAYURA BUMI ENGINEERING SDN BHD MAKES NO WARRANTY WITH RESPECT TO SUCH INFORMATION OR THE PRODUCT TO WHICH IT RELATES, AND WE ASSUME NO LIABILITY RESULTING FROM THE USE OR HANDLING OF THE PRODUCT TO WHICH THIS SAFETY DATA SHEET RELATES. USERS AND HANDLERS OF THIS PRODUCT SHOULD MAKE THEIR OWN INVESTIGATIONS TO DETERMINE THE SUITABILITY OF THE INFORMATION PROVIDED HEREIN FOR THEIR OWN PURPOSES.