

THERMOXIDE BLACK 303T

Date : JANURARY 8,2018

MAERIAL SAFETY DATASHEET

1.CHEMICAL PRODUCT & COMPANY IDENTIFICATION

·CHEMICAL PRODUCT NAME : THERMOXIDE BLACK 303T
·NAME OF MANUFACTURER/SUPPLIER : Formula Chemicals Co.,Ltd
·NAME OF SECTION :quality management section
·ADDRESS : No. 178, Dayi Road, Shulin District, New Taipei City, Taiwan
·TELEPHONE NUMBER :+886-2-26685339
·FAX NUMBER :+886-2-26685610

2.COMPOSITION/INFORMATION ON INGREDIENTS

·SUBSTANCE/MIXTURE :substance
·CHEMICAL NAME (GENERIC NAME) : Synthetic Manganese ferrite
·SYNONYM(S) : (Synthetic Manganese ferrite)
·CAS REGISTRY NUMBER :75864-23-2
·INGREDIENTS : MnFe₂O₄
·COMPOSITION :≥98.0%

·CHEMICAL FORMULA(CONSTITUTIONAL FORMULA,STRUCTURAL FORMULA) : MnFe₂O₄

·UN CLASS :

·UN No. :

3.HAZARDS IDENTIFICATION

·CLASS NAME OF HAZARDOUS CHEMICALS FOR SDS IN JAPAN:

·PHYSICAL AND CHEMICAL HAZARDS:No applicable information was found.

·ADVERSE HUMAN HEALTH EFFECTS:No applicable information was found.

·ENVIRONMENTAL EFFECTS :No applicable information was found.

4.FIRST-AID MEASURES

- EYE CONTACT** :Wash with large amounts of low pressure water and obtain medical attention.
 - SKIN CONTACT**:Wash by soap.
 - INHALATION** :Move to a place in fresh air and obtain medical attention.
 - INGESTION** :Gargle and obtain medical attention.
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5.FIRE-FIGHTING MEASURES

·**EXTINGUISHING MEDIA**:water

·**SPECIFIC HAZARDS WITH REGARD TO FIRE-FIGHTING MEASURES**:Apply water from a safe distance to cool and protect surrounding area.

6.ACCIDENTAL RELEASE MEASURES

- PERSONAL PRECAUTIONS**:No applicable information was found.
 - ENVIRONMENTAL PRECAUTIONS**:No applicable information was found.
 - SPILLAGE CONTROL**:Clean up with a vacuum cleaner in case material is released or spill.
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7.HANDLING & STORAGE

- HANDLING**:Protect against physical damage.Avoid rough handling or dropping.
 - STORAGE** :Store inside warehouse to avoid direct sun beam.
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8.EXPOSURE CONTROL/PERSONAL PROTECTION

·**CONTROL PARAMETERS** :

·**ENGINEERING MEASURES** :Use with local exhaust ventilation

·**PERSONAL PROTECTIVE EQUIPMENT**

RESPIRATORY PROTECTION :For most conditions,no respiratory protection should be needed.In dusty atmospheres,use an approved dust respirator.

EYE PROTECTION :Put on goggles as appropriate.

HANDS PROTECTION :Wear gloves.

SKIN AND BODY PROTECTION :Wear appropriate protective clothing.

9.PHYSICAL & CHEMICAL PROPERTIES

·**PHYSICAL STATE FORM** :

·APPEARANCE	:power
·COLOUR	:Black
·ODOUR	:non odour
·DENSITY	:5.5g/mL (25°C)
·BOILING POINT	:not applicable
·MELTING POINT	:>1500°C
·VAPOUR PRESSURE	: not applicable Pa(°C)
·SOLUBILITY IN WATER	:negligible(°C)
·SOLUBILITY IN ---	:dissolved in acid(hydrochloric acid) (°C)

10.PHYSICAL HAZARD(STABILITY & REACTIVITY)

·FLASH POINT	: not applicable(NA)
·AUTOIGNITION TEMPERATURE	: not applicable(NA)
·UPPER EXPLOSION LIMIT	: not applicable(NA)
·LOWER EXPLOSION LIMIT	: not applicable(NA)
·FLAMMABILITY	: not applicable(NA)
·SPONTANEOUS COMBUSTIBILITY	: not applicable(NA)
·REACTIVITY WITH WATER	: not applicable(NA)
·OXIDIZABILITY	: not applicable(NA)
·SELF-REACTIVITY	: not applicable(NA)
· <u>STABILITY & REACTIVITY</u>	:

11. TOXICOLOGICAL INFORMATION

·CORROSIVE PROPERTY	: No applicable information was found.
·IRRITANT PROPERTY	: No applicable information was found.
·ALLERGENIC AND SENSITIZING EFFECTS	: No applicable information was found.
·ACUTE TOXICITY	: No applicable information was found.
·SUB-CHRONIC TOXICITY	: No applicable information was found.
·CHRONIC TOXICITY	: No applicable information was found.
·CARCINOGENIC EFFECTS	: No applicable information was found.
·MUTAGENIC EFFECTS	: No applicable information was found.

·**EFFECTS ON THE REPRODUCTIVE SYSTEMS:** No applicable information was found.

·**TERATOGENIC EFFECTS** : No applicable information was found.

12.ECOLOGICAL INFORMATION

·**BIODEGRADABILITY:**No applicable information was found.

·**BIOACCUMULATION:**No applicable information was found.

·**FISH TOXICITY** :No applicable information was found.

13.DISPOSAL CONSIDERATION:No applicable information was found.

14.TRANSPORT INFORMATION:Keep away from oxidizing materials and source of ignition.

Follow all regulations in your country.

15.REGULATORY INFORMATION : Follow all regulations in your country.

16.OTHER INFORMATION :
