

FRIEND'S & CO.

166/A, SHANKAR ESTATE, NEAR REWABHAI ESTATE,
C.T.M. AMRAIWADI, AHMEDBABAD 380 026 GUJARAT, INDIA

Web:- www.sayagroup.com

MATERIAL SAFETY DATA SHEET

PIGMENT ORANGE POWDER

1. IDENTIFICATION OF SUBSTANCE/PREPARATION AND OF THE COMPANY UNDERTAKING.

TRADE NAME	: 6100 PIGMENT ORANGE POWDER
COMPANY	: FRIEND'S & CO.
ADDRESS	: 166/A, SHANKAR ESTATE, NEAR REWABHAI ESTATE, C.T.M, AMRAIWADI, AHMEDABAD 380 026 GUJARAT,INDIA
PHONE NO	: 00 91 79 40307433
FAX NO	: 00 91 79 25895087
E.MAIL	: contact@sayagroup.com
COMMON NAME	: PIGMENT ORANGE 13
C.I NO	: 21110

2. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME: COPPER,[29H,31H-PHTHELOCYANINATO(-2)-N29,N30,N31,N32]-(SP-4-1)
 CONCENTRATION: 100%
 CAS REGISTRY : 3520-72-7
 HAZARDOUS COMPONENTS: NONE

3. HAZARDS IDENTIFICATION

4. FIRST AID MEASURES:

EYE CONTACT : FLUSH WITH WATER.GET MEDICAL ATTENTION.
 SKIN CONTACT : IN CASE OF CONTACT WITH SKIN WASH OFF IMMEDIATELY
 WITH SOAP AND WATER SEEK MEDICAL ATTENTION IF
 IRRITATION PERSISTS.
 INHALATION : REMOVE FROM EXPOSURE IMMEDIATELY.USE A BAG VALVE
 MASU OR SIMILAR DEVICE TO PERFORM ARTIFICIAL RESPIRATION
 GET MEDICAL ATTENTION.

5. FIRE FIGHTING MEASURES

FLAMMABILITY CLASS:	NOT FLAMMABLE
SUITABLE EXTINGUISHING MEDIA:	NO RESTRICTION
SPECIAL PROTECTIVE EQUIPMENT:	NO PARTICULAR MEASURES REQUIRED
UNUSUAL FIRE / EXPLOSION HAZARDS:	DUST/AIR MIXTURES MAY IGNITE EXPLODE
GENERAL HAZARD:	IMPROPER HANDING OF ANY FINELY DIVIDED

6. ACCIDENTAL RELEASE MEASURES

ENVIRONMENTAL PRECAUTIONS:	COLLECT SPILLED MATERIAL IN APPROPRIATE CONTAINER FOR DISPOSAL.KEEP OUT OF WATER SUPPLIES AND SEWERS.KEEP UNNECESSARY PEOPLE AWAY, ISOLATE HAZARD AREA AND DENY ENTRY.
METHODS FOR CLEANING UP/COLLECTING:	REMOVE MECHANICALLY,TAKE-UP RESIDUES WITH ABSORBING MATERIAL.

7. HANDLING AND STORAGE

INFORMATION FOR SAFE HANDLING:	NORMAL PRECAUTIONS TAKEN WHEN CHEMICALS SHOULD BE OBSERVED.
INFORMATION ABOUT PROTECTION AGAINST EXPLOSIONS AND FIRES:	THE PRODUCT IS NON-FLAMMBLE.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

RESPIRATORY PROTECTION:	DUST RESPIRATOR
VENTILATION:	LOCAL EXHAUST OR CONTAINMENT
HAND PROTECTION:	RUBBER HAND GLOVES RECOMMENDAD
EYE PROTECTION:	AVOID EYE CONTECT,SAFETY GOGGLES RECOMMENDAD.
BODY PROTECTION:	IMPERVIOUS CLOTHING

RECOMMENDAD PERSONAL PROTECTION IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICES.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPERANCE:	POWDER
COLOUR:	ORANGE
ODOR:	CHARACTERISTIC
PH:	6.5-8.5
BOILING POINT:	N/A
MELTING POINT:	>300 c
FLASHPOINT :	N/A
FLAMMABILITY:	N/A
EXPLOSIVE PROPERTIES:	N/A
VOC'S:	NONE
SPECIFIC GRAVITY:	1.5-1.8SOLUBILITY IN WATER:INSOLUBLE

10. STABILITY AND REACTIVITY

STABILITY AND REACTIVITY:	STABLE UNDER NORMAL CONDITIONS.
HAZARDOUS DECOMPOSITION PRODUCTS:	NONE.

11. TOXICOLOGICAL INFORMATION

TOXICOLOGICAL TEST DATA:	BASED UPON INDUSTRY-WIDE EXPRRIENCE AND PUBLISHED TOXICOLOGICAL STUDIES ORGANIC PIGMENTS IN GENERAL ARE CONSIDERED TO BE PRACTICALLU NON-TOXIC.
EFFECT OF EXPOSURE:	ACUTE TOXICITY:ORAL RAT LD50>2000mg/kg

12. ECOLOGICAL INFORMATION

MOBILITY:	NON-VOLATILE.INSOLUBLE IN WATER.
PERSISTENCE AND DEGRADABILITY:	NOT BIODEGRADABLE
BIO-ACCUMULATIVE POTENTIAL:	NOT DATA AVAILABLE

13. WASTE DISPOSAL

DISPOSE (DUMP OR INCINERATE)IN ACCORDANCE WITH APPLICABLE FEDERAL,STATE AND LOCAL REGULATIONS.CONTAMINATED PACKAGING SHOULD BE EMPTIED OF ALL RESIDUES.FOLLOWING APPROPRIATE CLEANING,THEY MAY BE SENT TO A RECYCLING PLANT.

14. TRANSPORT INFORMATION

D.O.T.SHIPPING NAME(49 CFR172.101-102):NONE
D.O.T.HAZARD CLASS (49 CFR 172.101-102):NONE
D.O.T.LABEL:NONE
THE PRODUCT DOSE NOT CONSTITUTE HAZARDOUS SUBSTANCE IN NATIONAL/
INTERNATIONAL ROAD,RAIL,SEA AND AIR TRANSPORT.

15. REGULATORY INFORMATION

LABELING IN ACCORDANCE WITH EC- DIRECTIVES
HAZARD WARNING LABELING NOT COMPULSORY
NATIONAL REGULATIONS

16. OTHER INFORMATION

THIS INFORMATION IS BASED ON OUR PRESENT STATE OF KNOWLADGE; IT SHOULD NOT THEREFORE BE CONSTRUED AS GUARANTEEING SPECIFIC PROPERTIES OF THE PRODUCTS DESCRIBED OF THEIR SUITABILITY.