

Material Safety Data Sheet

1. Identification of the Product and the Company

Common Name: BLUE BGS

C.I Name: **C.I. Pigment Blue 15:1**

CAS NO: 147-14-8

C.I.NO:74160

Manufacturer: HANGZHOU FANCHENG CHEMICAL CO.,LTD

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ACCORDING TO EC DIRECTIVE 2001/58/EEC

DATE/REVISED : Nov. 2020

1. TRADE NAME : BLUE BGS

USE OF THE SUBSTANCE /PREPARATION : ORGANIC PIGMENT FOR INDUSTRIAL PROCESS

MANUFACTURER : HANGZHOU FANCHENG CHEMICAL CO.,LTD

2. COMPOSITION / INFORMATION ON INGREDIENTS

PRODUCT DESCRIPTION : PIGMENT BLUE 15:3

COMPOSITION : C32H16CuN8

.CAS-NO: 147-14-8

C.I. PIGMENT Blue 15:3

3. POSSIBLE HAZARDS

CRITICAL HAZARDS TO MAN : UNLIKELY TO CAUSE HARMFUL EFFECTS UNDER NORMAL CONDITIONS OF HANDLING AND USE

4. FIRST AID MEASURES

GENERAL ADVICE : SEEK MEDICAL ASSISTANCE IF DISCOMFORT CONTINUES

IF INHALED : IN CASE OF INSUFFICIENT VENTIIATION , WEAR SUITABLE RESPIRATORY EQUIPMENT

ON SKIN CONTACT : AVOID CONTACT WITH SKIN .WASH THE CONTAMINATED PARTS WITH PLENTY OF WATER

ON CONTACT WITH EYES: AVOID CONTACT WITH EYES . IF EYE CONTAMINATED ,RINSE IT OUR WITH WATER , ASK FOR MEDICAL HELP

ON INGESTION : DO NOT INDUCE VOMITING!

IF SWALLOWED , RINSE MOUTH WITH WATER AND SEEK MEDICAL ADVICE .

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA : WATER MIST , POWER , FOAM

UNSUITABLE EXTINGUISHING MEDIA FOR SAFETY REASONS : FULL WATER JET , CO2

SPECIAL PROTECTIVE EQUIPMENT : SELF-CONTAINED BREATHING APPARATUS

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS : IN CASE OF INSUFFICIENT VENTILATION , WEAR SUITABLE RESPIRATORY EQUIPMENT

ENVIRONMENTAL PRECAUTIONS : AVOID RELEASE TO THE ENVIRONMENT

METHODS FOR CLEANING UP : BURNING OR DISPOSAL IN ACCORDANCE WITH LOCAL REGULATIONS FOR CHEMICAL WASTE . RINSE RESIDUE AWAY WITH PLENTY OF WATER
 PRODUCT SWEEP UP AND DEPOSIT IN SUITABLE CONTAINERS FOR DEPOSITION . RINSE THE REST AWAY WITH WATER . INCINERATION , DISPOSAL , ACCORDING LOCAL REGULATIONS CONTAMINATED EMPTY CONTAINERS MUST BE DISPOSED OF AS CHEMICAL WASTE

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7. HANDLING AND STORAGE

HANDLING : WHEN USED AND HANDLED APPROPRIATELY NO SPECIAL MEASURES ARE NEEDED
 AVOID DUST FORMATION .

PROTECTION AGAINST FIRE AND EXPLOSION : KEEP AWAY FROM SOURCES OF IGNITION –NO SMOKING . TAKE
 PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGES

STORAGE : PRODUCT SHOULD BE STORED IN ORIG . CONTAINERS UNDER NORMAL CONDITIONS
 KEEP AWAY FROM FOOD ,DRINK AND ANIMAL FEEDING STUFFS
 AVOID CREATING DUSTY CONDITIONS

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION : WEAR DUST MASK WHEN HANDLING LARGE QUANTITIES

HAND PROTECTION : NITRILE RUBBER GLOVES .
 MINIMUM BREAKTHROUGH TIME (GLOVE):NOT DETERMINED
 MINIMUM THICKNESS (GLOVE):NOT DETERMINED
 OBSERVE THE INFORMATION OF THE GLOVE MANUFACTURERS ON
 PERMEABILITY AND BREAKTHROUGH TIMES AND OTHER WORKPLACE
 REQUIREMENTS

EYE PROTECTION : SAFETY GLASSES

BODY PROTECTION : PROTECTIVE SUIT

GENERAL SAFETY AND HYGIENE MEASURES : WHEN USING DO NOT EAT ,DRINK OR SMOKE

FURTHER INFORMATION : THIS PRODUCT IS CLASSIFIED AS NON-HAZARDOUS. HOWEVER THE
 USUAL PRECATIONS FOR HANDLING CHEMICALS MUST BE OBSERVED
 TO
 AVOID CONTACT WITH THE SKIN ,EYES AND RESPIRATORY TRACT

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM : POWER

COLOUR : BLUE

ODOUR : ODOURLESS

PH VALUE : 6-9 20°C 10g/l H₂O

BOILING POINT /BOILING RANGE : n. a

MELTING POINT /MELTING RANGE: n. a

CONCENTRATION OF SATURATED VAPOUR : n. a

VAPOUR PRESSURE : n. a

VAPOR DENSITY : n. a
 EVAPORATION RATE : n. a
 FLASH POINT : n. a
 COMBUSTIBILITY : AVOID DUSTING , DUST EXPLOSION RISK
 EXPLOSION LIMITS :
 -lower : 70g/m3
 -upper : n. a
 SELF IGNITION : n. a
 OXIDISING PROPERTIES

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SOLUBILITY IN WATER : INSOLUBLE
 OCTANOL/WATER PARTITION COEFFICIENT (log pow): n. a
 CONDUCTIVITY : n. a
 SURFACE TENSION : n. a
 VISCOSITY : n. a
 FURTHER INFORMATION : NO INCOMPATIBLE SUBSTANCE KNOWN .

10. STABILITY AND REACTIVITY

STABILITY : THIS PRODUCT IS STABLE UNDER NORMAL STORAGE CONDITIONS
 HAZARDOUS DECOMPOSITION PRODUCTS : BURNING CAN PRODUCE OXIDES OF CARBON , NITROGEN AND
 SULPHUR AND COMPOUNDS OF : CALCIUM

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY
 LD 50/ ORAL/RAT : >10 000 mg/kg OECD NO.401
 LD 50 / SKN /RAT : >5 000 mg/kg OECD NO.402
 SKIN IRRITATION / RABBIT : NON IRRITANT OECD NO.404
 EYES IRRITATION / RABBIT : NON IRRITANT OECD NO.405
 SUBACUTE-CHRONIC TOXICITY / RAT : NON IRRITANT

12. ECOLOGICAL INFORMATION

ELIMINATION INFORMATION
 TEST METHOD : ELIMINATION TEST NOT APPLIABLE ,AS SOLUBILITY IN WATER IS TOO LOW .
 METHOD OF ANALYSIS : (BOD5: COD) .100
 DEGREE OF ELIMINATION : <10%
 BEHAVIOUR AND ENVIRONMENTAL
 COD-VALUE : n. a
 BOD5-VALUE : n. a
 AOX : THE PRODUCT DOES NOT CONTAIN HALODENATED COMPOUNDS
 WGK (WATER RISK CLASS) : 1

13. DISPOSAL CONSIDERATIONS

PRODUCT/WASTE DISPOSAL : INCINERATION , DISPOSAL , ACCORDING LOCAL REGULATIONS
 PACKAGING DISPOSAL : CONTAMINATED EMPTY CONTAINERS MUST BE DISPOSED OF AS CHEMICAL
 WASTE

14. TRANSPORT INFORMATIONS

GGVSEE/IMDG	: NO HAZARDOUS PRODUCT	UN NO	: NO HAZARDOUS PRODUCT
GGVE/GGVS	: NO HAZARDOUS PRODUCT	RID/ADR	: NO HAZARDOUS PRODUCT
ICAO/IATA-DGR	: NO HAZARDOUS PRODUCT	ADNR	: NO HAZARDOUS PRODUCT

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15. REGULATORY INFORMATION

LABELLING ACCORDING TO EEC DIRECTIVES : 67/548/EEC ,1999/45/EC :

IS NOT NECESSARY ; TO OUR PRESENT KNOWLEDGE THE PRODUCT IS NOT A SUBSTANCE TO MANDATORY MARKING IN ACCORDANCE WITH EEC-DIRECTIVE 67/548/EEC OR AMENDMENTS.

REGISTRATION STATUS

EINECS/ELINCS : 235-558-6

ENCS /MITI : 3-3185X

TSCA : YES

AICS : YES

DSL / NSDL : YES

INFORMATION CONTAINED HEREIN IS FOR HEALTH AND SAFETY GUIDANCE ONLY AND DOES NOT CONSTITUTE A SPECIFICATION . IT IS , TO BEST OF OUR KNOWLEDGE AND BELIEF ACCURATE . HOWEVER , SINCE THE CONDITIONS OF HANDLING AND USE ARE BEYOND OUR CONTROL , WE MAKE NO QUARANTEE OF RESULTS , AND ASSUME NO LIABILITY FOR DAMAGES INCURRED BY USE OF THIS PRODUCT, IT IS THE RESPONSIBILITY OF THE USER TO COMPLY WITH ALL APPLICABLE LAWS AND REGULATIONS

16. OTHER INFORMATION

RELEVANT INFORMATION FOR CLASIFICATION :

DIRECTIVE 1999 /45 /EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCLL-ANNEX II

THE INFORMATION CONTAINED HEREIN IS BASED ON THE PRESENT STATE OF OUR KNOWLEDGE AND DOES NOT THEREFORE GUARNTEE CERTAIN PROPERTIES .

n. a =not applicable ; n. e = not evaluated

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