

Yangzhou Sunchem Co.,Ltd.

Material Safety Data Sheet

HC RED B54

BIO-FUSION SP
(ALL SHADES)

SECTION 1: CHEMICAL PRODUCT & COMPANY IDENTIFICATION

HC RED B54

CAS No.65235-31-6

Company Name: Yangzhou Sunchem Co.,Ltd

Contact Company:www.shsunchem.com

SECTION 2: COMPOSITION, INFORMATION ON INGREDIENTS

Ingredient CAS No. Hazardous

Propanediol 504-63-2 Yes

Isopropyl Alcohol 67-63-0 Yes

Diethylene Glycol Monoethyl Ether 111-90-0 Yes

2-Amino-2-Methyl-1-Propanol 124-68-5 Yes

D.I. Water 7732-18-5 No

H.C. Blue #2 3329.34-4 No

Disperse Blue 377 67674-26-4 No

HC Yellow # 4 59820-43-8 No

HC Yellow # 5 56932-44-6 No

Disperse Black # 9 20721-50-0 No

HC Red # 15 90648-73-0 No

2-Nitro-p-Phenylenediamine 5307-14-2 No

HC orange # 1 54831-08-7 No

4-Amino-3-Nitrophenol 610-81-1 No

3-Nitro-p-Hydroxyethylaminophenol 65235-31-6 No

4-Hydroxypropylamino-3-Nitrophenol 92952-81-3 No

Tetrasodium EDTA 13236-36-4 Yes

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SECTION 3: HAZARDS IDENTIFICATION

*ACUTE/CHRONIC HAZARDS:

Information concerning acute hazards of this chemical is not available.

Potential Health Effects

Eye: Causes eye irritation.

Skin: Causes skin irritation.

Ingestion: Toxic by ingestion.

Inhalation: Causes respiratory tract irritation.

SECTION 4: FIRST AID MEASURES

Eyes; Flush immediately with plenty of cold

EMERGENCY AND FIRST AID water for 15 minutes. Get prompt medical

PROCEDURES

attention.

Skin; Wash exposed skin with soap and

water. Get

medical attention if irritation occurs.

Inhalation; Remove to fresh air, administer

oxygen if

breathing is difficult. If

breathing has

stopped, apply artificial

respiration & seek

immediate medical attention.

Ingestion; Seek medical attention.

SECTION 5: FIREFIGHTING MEASURES

153

FLASH POINT (Deg. F)

N/ FLAMMABLE LIMITS (AIR)

Use Dry Chemical, Carbon Dioxide or

EXTINGUISHING MEDIA

Appropriate Foam. Water may be

ineffective.

Exercise caution when fighting any chemical

SPECIAL FIRE FIGHTING

fire. Wear full-protective clothing and self-

PROCEDURES

contained breathing apparatus.

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SECTION 6: ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED :

Wear proper protective equipment and absorb spill with inert material (e.g. vermiculite, sand or earth).

Shovel /sweep up spilled material. Place in a DOT approved

container, dilute with a large quantity of water, for disposal, according to regulatory agencies?? procedures.

WASTE DISPOSAL METHOD:

Dilute with plenty of water and dispose via treatment system in accordance with appropriate local, state, & federal regulations. Do not flush to surface water or sanitary sewer system.

SECTION 7: HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Use adequate ventilation when transferring product from pails or drums. Wear respiratory protection if ventilation is inadequate or not available. Use eye and skin protection when contact is expected.

Use clean glass, H.D. Polyethylene plastic or stainless steel scoops only.

Store in a cool, clean, dry place away from point sources of heat e.g. radiant heaters or steam pipes.

OTHER PRECAUTIONS :

Workers should shower and wear a fresh change of clothing after each shift. Wash all exposed areas with soap and water before eating and after handling material. In case of fire or

decomposition, deluge with plenty of water to control decomposition.

SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

Program to OSHA 29CFR 1910.134 if

RESPIRATORY PROTECTION

required.

Local/Mechanical exhaust as needed. Remove

VENTILATION

contaminated clothing and wash before reuse.

Rubber or Neoprene gloves

PROTECTION GLOVES

Chemical splash goggles recommended as a

EYE PROTECTION

good industrial hygiene practice

Appropriate protective clothing.

OTHER PROTECTIVE EQUIPMENT

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Dark Colored Liquid / Characteristic ether

APPEARANCE AND ODOOR

0.83 ?? 0.99

SPECIFIC GRAVITY (H₂O = 1.0)

165 - 201

BOILING POINT RANGE (deg. C)

Not Applicable

MELTING POINT RANGE (deg. C)

0.07 mmHg

VAPOR PRESSURE (mm Hg.)

Very Soluble in water

SOLUBILITY IN WATER 99 -95

PERCENT VOLATILE BY VOLUME:

SECTION 10: STABILITY AND REACTIVITY

Stable at room temperature in closed

STABILITY

containers.

Oxidizing agents.

INCOMPATIBILITY

Oxides of Nitrogen and Carbon in the form

HAZARDOUS DECOMPOSITION

of irritating fumes and gases.

PRODUCTS

Has not been reported.

HAZARDOUS POLYMERIZATION

SECTION 11: TOXICOLOGICAL INFORMATION

5.5 G/K

LD50 (Species/Orally)

Not classifiable as a human carcinogen

IARC

N/A

NCI Carcinogenesis

No experimental available data as a

TOXICITY EVALUATION

carcinogen, mutagen, or teratogen. May be harmful if swallowed.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: Not available.

Environmental Fate: Not available.

Physical/Chemical: Not available.

Other: Not available.

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SECTION 13: DISPOSAL CONSIDERATION

Dispose of in a manner consistent with federal, state, and local regulations.

RCRA D-Series Maximum Concentration of Contaminants: None listed.

RCRA D-Series Chronic Toxicity Reference Levels: None listed.

RCRA F-Series: None listed.

RCRA P-Series: None listed.

RCRA U-Series: None listed.

SECTION 14: TRANSPORT INFORMATION

Ingredients are not listed

EXTRAORDINARILY HAZARDOUS
SUBSTANCE

(N.J.A.C. 7:31-2)

Ingredients are not listed

SARA TITLE III

SECTION 302-303

(40 CFR 355)

ACUTE - NO

SARA TITLE III

CHRONIC - NO

HAZARD CLASSIFICATIONS

FIRE - NO

SECTION 311, 312

REACTIVITY - NO

(40 CFR 370)

PRESSURE - NO

Ingredients are not listed

SARA TITLE III

SECTION 313 REPORTING

(40 CFR 372)

All ingredients are not listed

U.S. TSCA STATUS

NO

DOT REGULATE N/A

PROPER SHIPPING NAME

N/A

UN # / PACKING GROUP

N/A

HAZARD CLASS

N/A

DOT LABEL REQUIRE Health - 1

HMIS RATING

Flammability - 1 1

Reactivity - 0 1 0

Special Hazard ?? --

(Personal Protective Equip.)

(X)

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SECTION 15: REGULATORY AND ADDITIONAL INFORMATION

EUROPEAN INFORMATION GUIDELINE 93/21

Symbol and Classification XI : Irritant

R-Phrases R 36/38 : irritating to eyes and skin

S-Phrases S 26 : In case of contact with eyes, rinse
immediately with plenty of water and
seek medical advice

S 37/39: Wear suitable gloves and eye/face
Protection.

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