

SAFETY DATA SHEET

PERMANENT RED BH-F5RK

Conforms to EU Directive 1907/2006/EC (REACH)

Edition: 2017 Revision Date: 09.03.2017



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

1.1 IDENTIFICATION OF THE SUBSTANCE OR PREPARATION

PRODUCT NAME	PERMANENT RED BH-F5RK
COLOR INDEX NAME	C.I. PIGMENT RED 170(C.I. 12475)
CAS NO.	2786-76-7
EU NO.	220-509-3
PRODUCT USE	ORGANIC PIGMENT FOR COATING, INK AND PLASTIC

1.2 COMPANY/UNDERTAKING IDENTIFICATION

MANUFACTURER	LILY GROUP CO., LTD. NONGYICHANG TOWN, LINJIANG INDUSTRIAL PARK, XIAOSHAN DIS., HANGZHOU CITY, ZHEJIANG PROVINCE, P.R. CHINA. 311228.
REACH CONTACT PERSON	xu@lilychem.com
EMERGENCY PHONE NO.	+86-571-82961729(ONLY AVAILABLE IN WORKING DAYS)

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to EC regulation 1272/2008 (CLP)

This substance is classified as not hazardous.

Classification according to directive 67/548/EEC

This substance is classified as not hazardous.

2.2 Label elements

Globally Harmonized System EU (GHS)

The product does not require a hazard warning label in accordance with GHS criteria.

According to Directive 67/548/EEC or 1999/45/EC

Directive 1999/45/EC (Preparation Directive)

The product does not require a hazard warning label in accordance with EC Directives.

2.3 Other hazards

Dust contact with the eyes can lead to mechanical irritation.

After ingestion of high quantities: gastrointestinal complaints.

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3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Chemical Nature

Monoazo

Hazardous ingredients

According to Directive 1999/45/EC

The product contains no substances classified as hazardous to health or the environment in concentrations which should be taken into account according to EC directives

3.2 Mixtures

Not applicable

4. FIRST-AID MEASURES

SKIN CONTACT: UNDER NORMAL CONDITIONS OF GOOD INDUSTRIAL HYGIENE, NOT EXPECTED TO BE IRRITANT. WASH SKIN WITH MILD SOAP AND WATER.
EYE CONTACT : SHOULD BE AVOIDED BY WEARING APPROVED SAFETY GLASSES OR GOGGLES.EYE CONTACT WITH ANY NUISANCE PARTICULATE MAY CAUSE EYE IRRITATION.

INHALATION: SHOULD BE AVOIDED BY WEARING A DUST MASK.

INHALATION OF ANY NUISANCE DUST MAY CAUSE RESPIRATORY IRRITATION.REMOVE TO FRESH AIR AND TREAT SYMPTOMATICALLY.

INGESTION: CONSIDERED TO BE NON-TOXIC.

TOXICITY INFORMATION : NO CARCINOGENIC EFFECT OBSERVED DURING CHRONIC FEEDING STUDY ON PIGMENT.

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISH MEDIA: NO RESTRICTION

FLASH POINT: N/A

FLAMMABILITY CLASSIFICATION: NON-FLAMMABLE

SPECIAL HAZARDS CAUSED BY THE MATERIAL, ITS COMBUSTION PRODUCTS OR RESULTANT GASES: NONE

SPECIAL PERSONAL PROTECTION EQUIPMENT : USE OF SELF-CONTAINED BREATHING APPARATUS & FULL PROTECTIVE EQUIPMENT RECOMMENDED.

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6. ACCIDENTAL RELEASE MEASURES

ENVIRONMENTAL PROTECTION CONDUCT : DO NOT SWEEP OR WASH IN PUBLIC STRETCHES OF WATER, SEWERS OR SUITES OF UNKNOWN DISCHARGE.

AFTER SPILLAGE/LEAKAGE/GAS LEAKAGE: CLEAN UP IMMEDIATELY WITH WETTING OR ABSORBENT MATERIAL AVOIDING DUSTING.

7. HANDLING AND STORAGE

HANDLING: USUAL PRECAUTIONS FOR NUISANCE DUST SHOULD BE OBSERVED.

PROTECTION AGAINST FIRE AND EXPLOSION: KEEP AWAY FORM SOURCES OF IGNITION- NO SMOKING. RISK OF DUST EXPLOSION.

STORAGE : STORE IN ROOFED PLACES AT ROOM TEMPERATURE. KEEP CONTAINERS TIGHTLY SEALED.

8. EXPOSURE CONTROLS/PERSON PROTECTION

PRECAUTIONARY MEASURES: NO SPECIAL SAFETY MEASURES REQUIRED.

REGNIRATORY PROTECTION: WEAR SUITABLE FILTER DUST MASK

HAND PROTECTION: WEAR SUITABLE RUBBER GLOVES.

EYE PROTECTION: WEAR SUITABLE GOGGLES OR FACE PROTECTION.

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM	POWDER
COLOUR	RED
ODOUR	ODOURLESS
MELTING POINT/RANGE	Undetermined
DENSITY	1.25-1.36 (H ₂ O=1)
WATER SOLUBILITY	INSOLUBLE
VAPOUR PRESSURE	NOT APPLICABLE
PH	6.0-8.0
VISCOSITY	NOT APPLICABLE
EXPLOSIVE PROPERTIES	NOT TESTED

10. STABILITY AND REACTIVITY

HAZARDOUS DECOMPOSITION PRODUCTS: NO DECOMPOSITION AT PROPER STORAGE AND APPLICATION CONDITION

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11. TOXICOLOGICAL INFORMATION

LD 50 ACUTE ORAL TOXICITY IN RATS: >2000mg/kg

SKIN IRRITATION TESTED ON RABBITS: NON-IRRITANT

EYE IRRITATION TESTED ON RABBITS: NON-IRRITANT

12. ENVIRONMENTAL INFORMATION

EC 50 ALGAE: >100mg/l

PREVENT CONTAMINATION OF SOIL, DRAINS AND SURFACE WATERS.

13. DISPOSAL CONSIDERATIONS

PRODUCT: DISPOSE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

WASTE CODE NO.: 55514 (GERMANY)

CHECK RE-USE AS ALTERNATIVE.

CONTAMINATED PACKAGES AND CONTAINERS

EMPTY, BUT CONTAMINATED PACKAGES AND CONTAINERS MAY BE RECYCLED.

WASTE CODE NO.: 18714 (GERMANY)

14. TRANSPORT INFORMATION

ADR/RID Not classified as a dangerous good under transport regulations

IMDG Not classified as a dangerous good under transport regulations

ICAO/IATA Not classified as a dangerous good under transport regulations

15. LEGAL REGULATIONS

EU REGULATIONS

CLASSIFICATION AND LABELING HAVE BEEN DETERMINED ACCORDING TO EU DIRECTIVE 67/548/EEC AND 1999/45/EC (INCLUDING AMENDMENTS) AND TAKE INTO ACCOUNT THE INTENDED PRODUCT USE.

RISK PHRASES

THIS PRODUCT IS NOT CLASSIFIED ACCORDING TO EU LEGISLATION.

PRODUCT USE

INDUSTRIAL APPLICATIONS.

HAZARD CLASS FOR WATER

WGK 1, LOW HAZARD TO WATERS (VwVwS, GERMANY).

TECHNICAL INSTRUCTION

TA-LUFT NUMBER 5.2.1

ON AIR QUALITY CONTROL

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16. OTHER INFORMATION

THIS PRODUCT MUST BE STORED, HANDLED AND USED ACCORDING TO THE STANDARDS OF HYGIENE AND SAFETY OF GOOD INDUSTRIAL PRACTISE AND IN CONFORMITY WITH THE APPLICABLE LEGAL STANDARDS

THE ABOVE DATA IS BASED ON PRESENT INFORMATION AND EXPERIENCE AND IS INTENDED TO DESCRIBE THE PRODUCT FROM THE POINT OF VIEW OF SAFETY REQUIREMENT. IT IS NOT TO BE CONSIDERED AS A GUARANTEE OF SPECIFIC PROPERTIES