QINGDAO SANHUAN COLORCHEM CO., LTD.

17 FLOOR, YUHENG BUILDING, NO.170
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MATERIAL SAFETY DATA SHEET

– CHLORINATED POLYPROPYLENE

1. PRODUCT INDENTIFICATION:

(1) PRODUCT NAME: CHLORINATED POLYPROPYLENE (CAS NO.68442-33-1)

(2) MANUFACTURER: QINGDAO SANHUAN COLORCHEM CO., LTD.

2. CHEMICAL DESCRIPTION:

(1) APPEARANCE: GRANULAR

(2) SOLUBLE IN ORGANIC SOLVENT LIKE TOLUENE.

(3) NO POISONOUS, BELONG TO SAFE PRODUCT

3. INFORMATION ON COMPONENTS:

CHLORINATED POLYPROPYLENE RESIN SOLID

Ingredient name	Cas No.	Content percentage
Chlorinated Polypropylene	68442-33-1	100%

4. DANGER IDENTIFICATION

(1) NOT ANY DANAGEROUS BY CONTACT

(2) NON-FLAMMABILITY

(3) ADVOID EATING

5. EMERGENCY TREATMENT

(1) SKIN CONTACT: AFTER CONTACT WITH SOAP AND WATER THOROUGHLY WASHED SKIN.

(2) EYES CONTACT:WASHED WITH WATER

(3) INHALATION:GRT FRESH AIR,MEDICAL TREATMENT WITH THE DOCTOR IF IN BREAK HARD IN DANGER.

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(4) EATING:GET MORE WARM WATER,AND GET MEDICAL TREATMENT WITH THE DOCTOR

6. FIRE-FIGHTING MEASURES;

(1) CHARACTERISTIC: NONFLAMMABLE,NOT EXPLODE.BUT IN HIGH TEMPERATURE,IT IS POSSSIBLE TO BREAK DOWN TO CAUSE HARMFUL GAS CHLORINE HYDRIDE.

(2) HARMFUL GAS: CHLORINE HYDRIDE

(3) FIRE FIGHTING:PUT OUT WITH CO2 OR SAND

ATTENTION:FIRE FIGHTING PERSON WEARING POSITIVE PRESSURE SELF CONTAINED BREATHING APPARATUS TO PREVENT INHALATION OF HYDROGEN CHORIDE.IF POSSIBLE, MOVE AWAY THIS PRODUCT FROM THE FIRE AREA.

7. SPILL EMERGENCY;

SPILL EMERGENCY:THIS PRODUCT IS SOLID,ONCE THE PACKING IS BROKEN,REVOCER AND CHANGE THE PACKING.

8. INDIVIDUAL PROTECTION

(1) ENGINEERING CONTROL:ENHANCE VENTILATION

(2) RESPIRATORY PROTECTION:WEARING MASK.

(3) EYE PROTECTION:WEARING PROTECTIVE GLASSES

(4) BODY PROTECTION:WEARING WORK CLOTHES

(5) HAND PROTECTION:WEARING RUBBER GLOVES

OTHER PROTECTION:NO SMOKING,EATING OR DRINKING IN THE WORK PLACE

9. STROAGE;

(1) STROAGE FACTLITIES: ADVOID HEATING OR WETTING, PACKING WITH PP FILM.

(2) STORAGE CONDITION: STORE IN A COOL, DRY, VENTILATIE WITH NORMAL ATMOSPHERIC TEMPERATURE AREA.

10. PHYSICOCHEMICAL PROPERTIES:

APPEARANCE: GRANULAR PH VALUE:4.0~8.0

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MELTING POINT(℃):NUL RELATIVE DENSITY:1.16~1.38

BOILING POINT(℃):NUL SOFT POINT(℃):AROUND 40

SOLUBLE:SOLUBLE IN ORGANIC SOLVENT LIKE TOLUENE.

IT IS WIDELY USED IN MAKING PRINTING INK,PAINTINTS AND ADHESIVES.

OTHERS:GOOD COMPATIBILITY WITH MOST RESIN,HAS GOOD CHEMICAL RESISTANCE.

11. STABILITY AND REACTIVITY

(1) STABILITY:STABLE

(2) REACTANT:ORGANIC SOLVENT

(3) POLYMERIZATION HARMFUL:NO HAPPEN

(4) DECOMPOSITION PRODUCTS: CHLORINE HYDRIDE

12. TOXICOLOGY DATA:

NON-HAZARDOUS CHEMICALS

13. ECOLOGY DATA:

THIS PRODUCTIS NO POISONOUS,CAN' T BE MELTED INTO WATER,THERE IS NO HARM TO THE LIVING EX FISH IN THE WATER.

14. WASTE DISPOSAL

DO NOT DISCARD, PLEASE BE RECYCLED

15. TRANSPORTATION

(1) KEEP DRY, KEEP SEPARATED FROM FOODSTUFFS, ADVOID HEAVY PRESS.

(2) SUITABLE FOR LONG WAY TRANSPORTATION.

(3) Maritime Transport IMDG (Ordinance on the transport of dangerous goods) : No dangerous to shipping.

(4) Suggestion according to IMO IMDG Code: The substance is not subject to IMO IMDG Code

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(5) Packing requirements:None

16. PACKING:

(1) ADOPTS CARDBOARD BOX PACKAGING ,20KG/BOX.

(2) PP FILM INSIDE

17. MANUFACTURER'S COMMENTS:

THIS PRODUCT IS SOLID RESIN, BELONG TO NORMAL & ORDINARY CHEMICAL PRODUCT ,NO POSINOUS NOT DANGEROUS NOT FLAMMABILITY PRODUCT ,BELONG TO SAFE PRODUCT.

2025/1/15