

MATERIAL SAFETY DATA SHEET



Komplek Industri Taman Tekno Blok H 2 No. 22 – BSD City
Tangerang – Banten 15314
Tlp : 021- 758 76 888
Fax : 021- 758 73 111

PRODUCT NAME : DRY CHLOR

U.N Number : 1017

DANGEROUS GOODS CLASS : 2

PHYSICAL DESCRIPTION / PROPERTIES :

White free flowing powder ; pH: 9.0 – 10.0

HAZARDOUS INGREDIENTS ;

CHEMICAL ENTITY :

PROPORTION :

Sodium Dichloro iso Cyanuric Acid, 60%

10-30%

HEALTH HAZARD INFORMATION

HEALTH EFFECTS:

Swallowed : Harmful or fatal causes chemical burning of mouth, throat and stomach.

Inhaled : Cause severe chemical burn on respiratory system.

Eyes : Cause severe chemical burn and intense irritation and can result in loss of sight.

Skin : Cause severe chemical blindness

First Aid :

Swallowed : Do not induce vomiting. Rinse mouth ; then drink 1 or 2 large glasses of water or milk . Never give anything by mouth to an unconscious person.

Inhaled : remove to fresh air

Skin : Flush immediately with large amount of water.

Eyes : Flush thoroughly with water for several minutes. Remove contact lenses

DRY CHLOR

PRECAUTIONS FOR USE

PERSONAL PROTECTIONS :
RUBBER GLOVES ARE MINIMUM REQUIREMENT.

VENTILATION :
ADEQUATE VENTILATION IS EXPECTED TO BE SUFFICIENT.

FLAMMABILITY :

NON—FLAMMABLE AND DOESN'T ADD FIRE HAZARD
HOWEVER HEAT PROMOTES CHLORINE GAS HAZARD.

EXPOSURE LIMITS :
TLV CHLORINE GAS TWA3, ETEL 9 MG/M³

SAFE HANDLING INFORMATION

STORAGE AND TRANSPORT :

Avoid direct sunlight, heat and acids

SPILL AND DISPOSAL :

Avoid contact with skin and eyes. Avoid breathing vapor. Flush away small spills with water but ensure drains are acid – free. Large spills can be contained and decomposition carried out with aqueous solution of sodium thiosulphate.

FIRE / EXPLOSION HAZARD :

Hazardous decomposition product chlorine, cyanogen Trichloride, Amonia, Carbon dioxide.

OTHER :

If mixed with acid, toxic Chlorine gas is released.