沈阳市三江化工有限公司

Shenyang Sanjiang Chemical Company Limited

MATERIALSAFETYDATASHEET

Section1 ChemicalIdentification

ProductName: 1,8-Naphthalic anhydride

CompanyIdentification: Shenyang Sanjiang Chemical Company Limited

Address: No. 52, Xihuan North Street, Puxi Street, Liaozhong District, Shenyang City, Liaoning Province
EmergencyTelephoneCode: +86 024-87806186
FAX: +86512-57796655

Section2 HazardsIdentification

HazardsIdentification:
GHSClassifications:
Skincorrosion/irritation(Category2)
Seriouseyedamage/irritation(Category2A)
Thehazardsnormentionedarenotapplicableornodataavailable.

EmergencyOverview:
Causesskinirritation. Causesseriouseyeirritation.

Section3 InformantiononIngredients

Productname: 1,8-Naphthalic anhydride

Ingredient	Concentration	CASNo.	ECNo.
1,8-Naphthalic anhydride	99%	81-84-5	201-380-2

Section4 First- aidMtasures

SkinExposure:
Washoffwithsoapandplentyofwater. Consultaphysician.
EyeExposure:
Rinsethoroughlywithplentyofwaterforatleast15 minutesandconsultaphysician.
InhalationExposure:
Ifbreathedin, movepersonintofreshair. Ifnotbreathing, giveartificaialrespiration. Consultaphysician.
OralExposure:
Ifswallowed, immediatelywashoutmouthwithwaterprovidedpersonisconscious. Callaphysician.

Section5 FireFightingMeasures

ExtinguishingMedia:
Suitable: Waterspray, Drychemical, Carbondioxideorappropriatefoam.
Forefighting:
ProtectiveEquipment; Waterself-containedbreathingapparatusandprotectiveclothingtopreventcontactwithskinandeyes.

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Section6 AccidentalReleaseMeasures

ProcedureofPersonalPrecaution: Exercusdappropriateprecautionstominimizedirectcontactwithskinoreyesandpreventinhalation.

MethodsforCleaningup: Absorbonsandorvermiculiteandplaceinclosedcontainersfordisposal. Ventilateareaandwashspillsiteaftermaterialpickuoiscomplete. Avoidraisingdust.

Environmentalprecautions: Donotletproductenterdrains.

Section7 SafeHandlingandUse& Storage

Handing: Wearappropriateprotectiveclothingandsafetygloves. Avoidinhalation. Avoidcontactwitheyes, skinandclothing. Avoidformationofaerosols. Mechanicalexhaustrequired. Keepawayfromignitionsources, heatandflame. Incompatibilities: Strongoxidizingagents. Nosmokingatworkingsite.

Storage: Storeincoolplace. Keepcontainertightlyclosedinadryandwell-vcntilatedplace. Keepawayfromignitionsources, heatandflame. Incompatibilities: Strongoxidizingagents.

Section8 ExposureControl/ PersonalProtection

EngineeringControls:
Mechanicalexhaustrequired. Safetyshowerandeyebath.

PersonalprotectiveEquipment:
Respiratory: Governmentapprovedrespirator
Eye: Chemicalsafetygoggles.
Clothing: Wearappropriateprotectiveclothing.
Hand: Protectivegloves.

OtherProtect:
Nosmoking, drinkingandeatingatworkingsite. Washthoroughlyafterhandling

Section9 Physical/ ChemicalProperties

Appearance: Whitetoyellowsolid

Odor: Weakodor
FlashPoint: 268C
MolecularFormula: $C_{24}H_{14}O_7$

Solubility: solubleinacetone

Density/relative: 1.812g/cm3

Section1 0 StabilityandReactivity

Stability:
Stableundernormaltemperatureandpressures.

MatericalstoAvoid:
Strongoxidizingagents.

HazardousPolumerization:
Willnotoccur

HazardousDecompositionProducts:
Carbonoxides, Sulphuroxides, Sodiumoxides

Section1 1 ToxicologicalInformation

Acutetoxicity:
Nodataavailable.
Skincorrosion/ irritation:
Causesskinirrtation.

Seriouseyedamage/ irritation:
Causesseriouseyeirritation.

Section1 2 Ecological/ EnvironmentalInformation

Toxicity:

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Nodataavailable

Persistenceanddegradability:

Nodataavailable

Mobilityinsoil:

Nodataavailable

Section1_3_RecyclingandDisposalConsiderations

AppropriateMethodofDisposalofSubstance:

Contactalicensedprofessionalwastedisposalservicetodisposeofthismaterial. Dissolveormixthematerialwithacombustiblesolventandburninachemicalincineratorequippedwithandafterburnerandscrubber. Observeallfederal, state, andlocalenvironmentalregulations.

Section1 4 TransportInformation

RID/ ADR: Non-HazardousforTransport: Thissubstanceisconsideredtobenon-hazardousfortransport. **IATA:** Non-HazardousforairTransport: Non-Hazardousforairtransport.

IMO: Non-HazardousforseaTransport: Non-hazardousforseatransport.

Section1 5 Regulatoryinformation

Regulation(EC) No1 2 7 2 / 2 0 0 8 andtheamendments:

Skincorrosion/ irritation(category2)

Seriouseyedamage/ irritation(category2)

Section1 6 AdditionInformation/ Declaration

Department:

ShanghaiReserchInstituteofChemicalIndustryTestingCentre/ ShanghaiClassficationandTestingCentreofDangerousChemicalsforStateAdministrationofWorkSatety

Tel(fax):8621-52815377/52800971

Revision:

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OtherInformation:

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