

MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-101/10136-65-9.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
10136-65-9

Code:
M

RTECS:
TK4586000

Code:
M

Name:
3-PINANONE, 2-HYDROXY-; (OPC COMPOUND)

Other REC Limits:
N/K

OSHA PEL:
NOT APPLICABLE

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT APPLICABLE

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).

Ventilation:
NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:
IMPERVIOUS GLOVES (FP N).

Eye Protection:
CHEMICAL WORKERS GOGGLES (FP N).

Other Protective Equipment:
Equipment NONE REQUIRED.

Work Hygienic Practices:
NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health:
MANUFACTURERS ADDRESS: NISHISHINJUKU 1 CHOME SHINJUKUKU. SPEC GRAV: (COATING). (2.7 AS A WHOLE).

Health Hazards Data

LD50LC50Mixture:
NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation:
NO

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
THE PRODUCT HAS BEEN EXTENSIVELY TESTED AND EVALUATED BY KONICA CORPORATION. WHEN USED AS INTENDED, IT DOES NOT PRESENT ANY KNOWN HEALTH OR SAFETY HAZARD.

Explanation Of Carcinogenicity:
NOT RELEVANT.

Signs And Symptions Of Overexposure:
SEE HEALTH HAZARDS.

Medical Cond Aggravated By Exposure:
NONE SPECIFIED BY MANUFACTURER.

First Aid:
INHALATION: REMOVE FROM EXPOSURE. SUPPORT BREATHING (GIVE ARTIFICIAL RESPIRATION/OXYGEN). CALL MD (FP N). INGESTION: CALL MD IMMEDIATELY (FP N). SKIN: FLUSH WITH COPIOUS AMOUNTS OF WATER (FP N). EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES (FP N). 4

Spill Release Procedures:
NOT APPLICABLE

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
THE WASTE BELTS TO NOT CONTAIN ANY DANGEROUS SUBSTANCES, THEREFORE, THEY SHOULD BE DISPOSED OF IN SAME MANNER AS WASTE PLASTICS. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS (FP N).

Handling And Storage Precautions:
NONE.

Other Precautions:
AVOID EXPOSURE TO HIGH TEMPERATURES.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NOT APPLICABLE

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/A

Upper Limits:
N/A

Extinguishing Media:
WATER, FOAM OR CARBON DIOXIDE.

Fire Fighting Procedures:
USE NIOSH/MSHA APPROVE SCBA & FULL PROTECTIVE EQUIPMENT (FP N). WHEN IN MACHINE, TREAT AS ELECTRICAL FIRE, AND DO NOT USE WATER OR FOAM.

Unusual Fire/Explosion Hazard:
NONE AND NON-EXPLOSIVE.

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/A

Melt/Freeze Pt:

M.P/F.P Text:
N/A

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/A

Vapor Density:
N/A

Volatile Org Content %:

Spec Gravity:
1.2(SUPP DATA) 6

VOC Pounds/Gallon:

PH: N/A

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
NOT APPLICABLE

Solubility in Water:
INSOLUBLE

Appearance and Odor:
BLUE FILM WITH NO ODOR.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
TEMPERATURES ABOVE 200C.

Materials To Avoid:
STRONG ACIDS.

Hazardous Decomposition Products:
NONE.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NOT RELEVANT.

Toxicological Information

Information:N/P

MSDS Transport Information

Information:N/P

Regulatory Information

Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

Other Information:N/P

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WARRANTY

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