



Chemical Name: Blue Steel Ink

Manufacturer: DoAll

Container size: 12oz.

Location: VLA

Disposal: Place empty container in trash.

MSDS : STEEL INK,BLUE,AEROSOL
CAS : 78-83-1
108-10-1
1330-20-7
108-88-3
110-19-0
NAME : isobutyl alcohol (sara iii)
methyl isobutyl ketone (sara iii)
xylenes (o-,m-,p- isomers) (sara iii)
toluene (sara iii)
isobutyl acetate (sara iii)

Catalog of Chemical Suppliers, Buyers, Custom Synthesis Companies And Equipment Manufacturers
[STEEL INK,BLUE,AEROSOL 78-83-1 108-10-1 1330-20-7 108-88-3 110-19-0]

Suppliers:

Not Available

Buyers:

Not Available

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===== Product Identification =====

MSDS NAME:STEEL INK,BLUE,AEROSOL
NIIN:00N003847
MSDS Number: BCKYZ
=== Responsible Party ===
Company:DOALL COMPANY
Address:254 N LAUREL AVE
City:DES PLAINES
State:IL
ZIP:60016-4321
Country:US
CAGE:02637
=== Contractor Identification ===
Company:DOALL CO
Address:254 NO LAUREL AVE
Box:City:DES PLAINES
State:IL
ZIP:60016
Country:US
Phone:847-803-7366
CAGE:18056
Company:DOALL COMPANY
Address:254 N LAUREL AVE
City:DES PLAINES
State:IL
ZIP:60016-4321
Country:US

CAGE:02637

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===== Composition/Information on Ingredients =====

Name:ISOBUTYL ALCOHOL (SARA III)
CAS:78-83-1
RTECS #:NP9625000
Fraction by Wt: 1.68%
OSHA PEL:100 PPM
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Name:METHYL ISOBUTYL KETONE (SARA III)
CAS:108-10-1
RTECS #:SA9275000
Fraction by Wt: 0.40%
OSHA PEL:100 PPM/75 STEL
ACGIH TLV:50 PPM/75 STEL; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 0.80%
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 16.8%
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Name:ISOBUTYL ACETATE (SARA III)
CAS:110-19-0
RTECS #:AI4025000
Fraction by Wt: 10.6%
OSHA PEL:150 PPM
ACGIH TLV:150 PPM; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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===== Hazards Identification =====

Effects of Overexposure:EYE/SKIN: IRRITATION. VAPOR: IRRITATION TO RESP
TRACT & ACUTE NERVOUS SYSTEM DEPRESSION.

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===== First Aid Measures =====

First Aid:EYE: FLUSH WITH WATER 15 MINUTES,GET MEDICAL AID. SKIN:WASH WITH SOAP & WATER,REMOVE CONTAMINATED CLOTHING,CONSULT PHYSICIAN. INHALATION: REMOVE FROM EXPOSURE,GIVE ARTIF RESP IF NEEDED,CONSULT PHYSICI AN.

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===== Fire Fighting Measures =====

Flash Point:-156F/-99C
Lower Limits:1.9
Upper Limits:9.5
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.
Fire Fighting Procedures:WATER FOG TO COOL EXPOSED CONTAINERS.
Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT

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===== Accidental Release Measures =====

Spill Release Procedures:REMOVE SOURCES OF IGNITION. VENTILATE AREA,AVOID BREATHING VAPORS. REMOVE WITH INERT ABSORPTION & NON SPARKING TOOLS.

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===== Handling and Storage =====

Handling and Storage Precautions:KEEP FROM HEAT, SPARK, OPEN FLAME. DO NOT STORE ABOVE 120F/48C. GROUND CONTAINER WHEN POURING,AVOID FREE FALL IN EXCESS OF A FEW INCHES.
Other Precautions:*PPM;PROPANE 9.36%,TLV 1,000 PPM; ISOBUTANE 8.64%. AVOID COLLECTION OF SPRAY DUST SUCH AS SWEEPINGS, FILTERS, DUCTS, ETC.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:NIOSH/MSHA APPROVED RESP DEVICE IN ACCORD WITH EXPOSURE OF CONCERN.
Ventilation:LOCAL EXHAUST WITH EXPLOSION PROOF MOTORS.
Protective Gloves:IMPERVIOUS
Eye Protection:CHEM SPLASH GOGGLES
Other Protective Equipment:AS REQUIRED TO PREVENT SKIN CONTACT.
Supplemental Safety and Health
ADD INGRED: ACETONE,25.1%,TLV 750 PPM; ISOPROPYL ALCOHOL,5.18%,TLV 400 PPM; LD NAPHTHA 66,6.63%,TLV 300 PPM(MFR); ISOBUTYL ISOBUTYLRATE,6.29%;METHYL ETHYL KETONE 1.60%,TLV 200 *SEE OTHER PRECAU

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===== Physical/Chemical Properties =====

HCC:V3
Boiling Pt:B.P. Text:-45F/-42C
Vapor Density:>1
Evaporation Rate & Reference:<1 (ETHER)
Solubility in Water:SLIGHT
Appearance and Odor:BLUE LIQUID WITH SOLVENT ODOR.
Percent Volatiles by Volume:95.3

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===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:CO,CO*2,OTHER GASES AND DENSE SMOKE.

===== Disposal Considerations =====

Waste Disposal Methods:BY METHODS CONSISTENT WITH LOCAL,STATE AND
FEDERAL REGULATIONS. DO NOT INCINERATE CLOSED CONTAINERS.

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*** END OF RECORD ***