

JOHN CRANE INC. -- STYLE 851 -- 5330-00-878-3055

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Product Identification  
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Product ID:STYLE 851  
MSDS Date:08/29/1991  
FSC:5330  
NIIN:00-878-3055  
MSDS Number: BQDMF  
=== Responsible Party ===  
Company Name:JOHN CRANE INC.  
Address:RT 51 AND PAYNE DR.  
City:VANDALIA  
State:IL  
ZIP:62471-9330  
Country:US  
Info Phone Num:618-283-4700  
Emergency Phone Num:618-283-4700  
CAGE:MO139  
=== Contractor Identifica  
tion ===  
Company Name:JOHN CRANE INC.  
Address:RT. 51 AND PAYNE DRIVE  
Box:City:VANDALIA  
State:IL  
ZIP:62471-9330  
Country:US  
Phone:618-283-4700  
CAGE:5F893  
Company Name:JOHN CRANE INC.  
Address:RT 51 AND PAYNE DR.  
Box:City:VANDALIA  
State:IL  
ZIP:62471-9330  
Country:US  
Phone:618-283-4700  
CAGE:MO139

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Composition/Information on Ingredients  
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Ingred Name:NAPHTHENIC OIL UNTREATED  
Fraction by Wt: 5.2%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:5 MG/M3 AS OIL MIST  
ACGIH TLV:5 MG/M

3 AS OIL MIST

Ingred Name:ETHYLENE THIOUREA (SARA III)

CAS:96-45-7

RTECS #:NI9625000

Fraction by Wt: 0.4%

Other REC Limits:NONE RECOMMENDED

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

Ingred Name:ZINC COMPOUNDS

CAS:7440-66-6

RTECS #:ZG8600000

Fraction by Wt: 1.1%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:10 MG ZNO/M3

ACGIH TLV:10 MG ZNO/M3; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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

LD50 LC50 Mixture:LD50 ORL RAT=3000MG/KG,  
ETHYLENE THIOUREA

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and Chronic:INHAL:NOT A LIKELY ROUTE OF EXPOSURE

DUE TO FORM.EYES:NOT REPORTED.SKIN:NOT REPORTED.INGEST:NOT A LIKE  
ROUTE OF EXPOSURE DUE TO FORM.

Explanation of Carcinogenicity:ETHYLENE THIOUREA IS A CARCINOGEN WITH  
REPRODUCTIVE EFFECTS.

Effects of Overexposure:NOT REPORTED.

Medical Cond Aggravated by Exposure:NOT REPORTED.

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

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First Aid:INHAL:UNLIKELY TO OCCUR.EYES:FLUSH WITH WATER FOR 15  
MINUTES.CALL PHYSICIAN.SKIN:WASH WITH SOAP AND  
WATER.INGEST:UNLIKELY TO OCCUR.

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

Flash Point:NOT REPORTED

Extinguishing Media:CARBON DIOXIDE,FOAM,DRY CHEMICAL,WATER.

Fire Fighting Procedures:WEAR A SELF-CONTAINED BREATHING APPARATUS WITH  
A FULL FACE MASK.

Unusual Fire/Explosion Hazard:DENSE ACRID SMOKE.

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===== Accidental Release Measu

res =====

Spill Release Procedures:NO SPECIAL REQUIREMENTS.  
Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL DRY PLACE, AWAY FROM  
SUNLIGHT AND ELECTRICAL APPARATUS.  
Other Precautions:NONE.

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

Respiratory Protection:NOT REQUIRED.  
Ventilation:MANUFACTURER RECOMMENDS LOCAL EXHAUST.  
Protective Gloves:COTTON.  
Eye  
Protection:HMIS SUGGESTS SAFETY GLASSES  
Other Protective Equipment:NONE.  
Work Hygienic Practices:WASH HANDS AFTER USE WITH SOAP AND WATER.  
Supplemental Safety and Health  
NONE.

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

HCC:N1  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:BLACK ELASTIC SOLID CONTAINING FABRIC;LITTLE ODOR

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

Stability Indicator/Materials to Avoid:YES  
OXIDIZING AGENTS.  
Stability Con  
dition to Avoid:HIGH HEAT,SOURCES OF IGNITION.  
Hazardous Decomposition Products:CARBON MONOXIDE,CARBON  
DIOXIDE,HYDROGEN CHLORIDE,PHOSGENE,OXIDE OF SULFUR,LOW MOLECULAR  
WEIGHT HYDROCARBONS.

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

Waste Disposal Methods:DISPOSE OF IN A LANDFILL OR INCINERATE IN  
ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.

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