

JOHN CRANE-HOUDAILLE INC MARINE & GOVERNMENT GROUP -- P/N 1580415 T STYLE 100 --  
5330-00-548-4806

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

Product ID:P/N 1580415 T STYLE 100

MSDS Date:12/12/1995

FSC:5330

NIIN:00-548-4806

MSDS Number: CCCBK

==== Responsible Party ===

Company Name:JOHN CRANE-HOUDAILLE INC MARINE & GOVERNMENT GROUP

Address:6400 OAKTON ST ; FORMERLY PACKING CO

City:MORTON GROVE

State:IL

ZI

P:60053-2725

Country:US

Info Phone Num:708-967-2400

Emergency Phone Num:708-967-2400/2879

CAGE:71724

==== Contractor Identification ===

Company Name:JOHN CRANE-HOUDAILLE INC MARINE & GOVERNMENT GROUP

Address:6400 OAKTON ST ; FORMERLY PACKING CO

Box:City:MORTON GROVE

State:IL

ZIP:60053-2725

Country:US

Phone:708-967-2400/2879

CAGE:71724

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

Ingred Name:COTTON TWINE

Other REC Limits:NONE RECOMMENDED

Ingred Name:REFINED MINERAL OIL O

R ANIMAL FATTY OIL

CAS:8016-28-2

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:LEAD FOIL OR LEAD (SARA 313) (CERCLA)

CAS:7439-92-1

RTECS #:OF7525000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:SEE 1910.1025

ACGIH TLV:0.05MG/M3, A3; 9596

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:GRAPHITE, NATURAL

CAS:7782-42-5

RTECS #:MD9659600

Other REC Limits:NONE RECOMMENDED

OSHA PEL:15 MPPCF; Z-3

ACGIH TLV:2 MG/M3 RDUST; 9596

## Hazards Identification =====

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES

Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO

Health Hazards Acute and Chronic: MILD EYE IRRITATION. HANDLING THIS

PRODUCT MAY CAUSE LEAD POISONING; ROUTES ARE BY INHALTION OF DUST, SKIN ABSORPTION OR BY INGESTION. ACUTE: ABDOMINAL COLIES, HEMOLYTIC ANEMIA, NEURITIS, ENCEPHALOPAT HY. CHRONIC: ARTHRALGIAS, MOTOR DYSFUNCTION, MALE INFERTILITY, FETAL TOXICITY, GOUT, RENAL

FAILURE,  
ENCEPHALOPATHY.

Explanation of Carcinogenicity: NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Effects of Overexposure: ALTERED BOWEL HABITS, FATIGUE, ACHING OF BONES & MUSCLES, HEADACHE, WEAKNESS, DEPRESSION, IMPOTENCE, VAGUE GASTROINTESTINAL DIFFICULTIES, MEMORY DYSFUNCTION. MILD EYE IRRITATION.

Medical Cond Aggravated by Exposure: PRE-EXISITING NEUROMUSCULAR, HEMATOLOGICAL, RENAL, LIVER, LUNG AND CENTRAL NER

VOUS SYSTEM  
DISORDERS.

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

First Aid: IN ALL CASES GET MEDICAL ATTENTION. EYES-FLUSH WITH WATER FOR 15 MINUTES. SKIN-REMOVE CONTAMINATED CLOTHES. WASH WITH MILD SOAP & WATER. INHALED-REMOVE TO FRESH AIR. INGESTED-IF CONSCIOUS, INDUCE VOMI TING.

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

Flash Point Method: COC

Flash Point: 565F, 296C

Lower Limits: NONE

Upper Limits: NONE

Extinguishing Media: W

ATER FOG, CARBON DIOXIDE, DRY CHEMICAL-DOLOMITIC  
POWDER + SODIUM CHLORIDE + GRAPHITE, FOAM.

Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS AND  
FULL FIRE FIGHTER'S PROTECTIVE GEAR.

Unusual Fire/Explosion Hazard: NOT EXPLOSIVE. LEAD POWDER REACTS  
VIGOUOUSLY WITH OXIDIZERS. DO NOT EXPOSE MOLTEN LEAD TO WATER AS IT  
IS EXPLOSIVE.

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

Spill Release Procedures: VACUUM DUST IF ANY IS RELEASED BY MECHANICAL

PROCESSING OF THIS MATERIAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE AWAY FROM FOOD AREAS AND CHILDREN. AVOID BREATHING DUST BY USING OSHA-APPROVED DUST MASK WHEN CUTTING THIS PRODUCT.

Other Precautions:WASH HANDS WITH SOAP & WATER AFTER HANDLING. CHANGE & CLEAN CLOTHING EVERY DAY WHEN DEALING WITH LEAD CONTAINING MATERIALS.

===== Exposure Controls

/Personal Protection =====

Respiratory Protection:IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE OR AN EMERGENCY OCCURS; WEAR AN MSHA/NIOSH APPROVED RESPIRATOR WITH DUST CARTRIDGE OR AN AIR-SUPPLIED RESPIRATOR OR SCBA, AS REQUIRED. USE IAW 29 CFR 19 10.134.

Ventilation:NONE NORMALLY REQUIRED.

Protective Gloves:REQUIRED-PVA, BUTYL, RUBBER.

Eye Protection:REQUIRED-SAFETY GLASSES.

Other Protective Equipment:CHANGE & CLEAN CLOTHING DAILY. DO NOT TAKE CONTAMINATED CLOTHES HOME.

OME. DLA-HMIS: EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices:WASH HANDS AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

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

HCC:T6

Boiling Pt:B.P. Text:3164F,1740C

Melt/Freeze Pt:M.P/F.P Text:621F,327C

Spec Gravity:11.3

Solubility in Water:NOT SOLUBLE

Appearance and Odor:FLEXIBLE SILVERY METALLIC PACKING MADE BY SPIRAL WRAPPI

NG BABBET (LEAD) FOIL...

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS (EG PERCHLORATES & PEROXIDES), MILD ACIDS & ALKALIES. DO NOT EXPOSE MOLTEN LEAD TO WATER.

Stability Condition to Avoid:THIS PRODUCT IS USEFUL IN TEMPERATURES UP TO 450F (4-10 PH).

Hazardous Decomposition Products:LEAD VAPORS, FUMES & OXIDES.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Disposal Consi

derations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND  
FEDERAL ENVIRONMENTAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document shou

ld seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.