

JOHN P. NISSEN JR., CO. -- NISSEN METAL MARKER/NISSEN LOW-COOLRITE METAL --  
7520-00-721-9370

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

Product ID:NISSEN METAL MARKER/NISSEN LOW-COOLRITE METAL

MSDS Date:07/01/1991

FSC:7520

NIIN:00-721-9370

MSDS Number: CGNGM

=== Responsible Party ===

Company Name:JOHN P. NISSEN JR., CO.

Address:2544 FAIRHILL AVE.

Box:188

City:GLENSIDE

State:PA

ZIP:19038

Country:US

Info P

hone Num:215-886-2025

Emergency Phone Num:215-886-8213

Preparer's Name:EUGENE A. GARN

CAGE:LO853

=== Contractor Identification ===

Company Name:JOHN P. NISSEN JR., CO.

Address:2544 FAIRHILL AVE.

Box:188

City:GLENSIDE

State:PA

ZIP:19038

Country:US

Phone:215-886-2025

CAGE:LO853

Company Name:JOHN P. NISSEN JR., CO.

Address:2544 FAIRHILL AVE

Box:339

City:GLENSIDE

State:PA

ZIP:19038

Country:US

Phone:215-886-2025 (OFFICE)

CAGE:53034

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

Ingred Name:XYLENE (SARA 313) (CERCLA)  
CAS:1330-20-7  
RTECS #:ZE2100000  
Fraction by Wt: 36-52%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:100 PPM  
ACGIH TLV:100 PPM  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:OIL MOD. POLYEURTHANE RESIN  
Fraction by Wt: 29-46%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:N.I.A.  
ACGIH TLV:N.I.A.

Ingred Name:TITANIUM DIOXIDE (RESPIRABLE NUISANCE DUST IN AIR 5  
MG./CU.M)  
CAS:13463-67-7  
RTECS #:XR2275000  
Fraction by Wt: 0-34%  
Other REC Limits:NONE RECOMM  
ENDED

Ingred Name:PIG YELLOW 74 CI 11741  
CAS:6358-31-2  
Fraction by Wt: 0-4%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:PIG RED 170 CI 12474  
CAS:2786-76-7  
Fraction by Wt: 0-4%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:CARBON BLACK  
CAS:1333-86-4  
RTECS #:FF5800000  
Fraction by Wt: 0-7%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:3.5 MG./CU.M  
ACGIH TLV:3.5 MG./CU.M

Ingred Name:PIG BLUE 27 CI 77510  
CAS:25869-98-1  
Fraction by Wt: 0-1%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:C.I. PIG YE

LLOW 83 CI #21108  
CAS:5567-15-7  
Fraction by Wt: 0-3%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:IL MOD POLYURETHANE  
CAS:68400-67-9  
Fraction by Wt: 28-48%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:N.I.A.  
ACGIH TLV:N.I.A.

===== 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:SKIN: DRYING, DEFATTING. INHAL:  
IRRITATING TO MUCOUS MEMB  
RANES. INGEST: VOMIT, ASPIRATION INTO  
LUNGS. CHRONIC: HEADACHE, DIZZY, NAUSEA, LOSS OF CONSCIOUSNESS.  
Effects of Overexposure:CNS DEPRESSION (HEADACHE, DIZZY, NAUSEA, LOSS  
OF CONSCIOUSNESS).  
Medical Cond Aggravated by Exposure:EYE IRRITATION, SKIN IRRITATION AND  
DERMATITIS.

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

First Aid:EYE: FLUSH W/WATER FOR 15 MINUTES. SKIN: WASH W/SOAP & WATER.  
INHAL: GET FRESH AIR. ARTIFICIAL RESPIRATION IF NEEDED. INGEST:  
  
DONT INDUCE VOMIT. IN ALL CASES, GET MED AID.

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

Flash Point Method:TCC  
Flash Point:81.0F,27.2C  
Lower Limits:1.1  
Upper Limits:6.6  
Extinguishing Media:WATER FOG, CHEMICAL FOAM, DRY CHEMICAL POWDER OR  
CO2.  
Fire Fighting Procedures:DONT USE WATER. AVOID BREATHING VAPORS.  
Unusual Fire/Explosion Hazard:COOL FIRE EXPOSED CONTAINERS W/WATER.

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

Spill Release Proce

dures:SCOOP UP & WIPE UP SPILLS. (SAME AS OTHER  
PAINT & PROTECTIVE COATINGS).

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

Handling and Storage Precautions:READ ALL LABEL CAUTIONS. STORE AWAY  
FROM IGNITION SOURCES.

Other Precautions:HANDLE AS FLAMMABLE LIQUID.

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

Respiratory Protection:NONE IN NORMAL WORKING CONDITIONS.

Ventilation:LOCAL EXHAUST IN NORMAL WORKING CONDITIONS.

Protective Gloves:NONE

NEEDED

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:NONE

Work Hygienic Practices:NORMAL, SAME AS ANY PAINT PRODUCT.

Supplemental Safety and Health

NK

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

Boiling Pt:B.P. Text:278 TO 290F

Melt/Freeze Pt:M.P/F.P Text:NA

Vapor Pres:9.0

Vapor Density:3.7

Spec Gravity:.970 TO 1.30

Evaporation Rate & Reference:0.6

Solubility in Water:NEGLIGIBLE

Appearance and Odor:VISCOUS LIQUID, W/AROMATIC SOLVENT ODOR.

==

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

Stability Indicator/Materials to Avoid:YES

NK

Stability Condition to Avoid:AVOID HEAT, SPARKS, FLAME & OTHER IGNITS.

Hazardous Decomposition Products:INCOMPLETE BURNING MAY RELEASE CO AND  
CO2.

Conditions to Avoid Polymerization:PROLONGED HIGH STORAGE TEMPERATURE  
(>105F).

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE AND  
LOCAL REGU

LATIONS.

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