

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

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===== 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 Ph

one 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

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===== 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 RECOMME  
NDED

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 YEL

LOW 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 MEMBR

ANES. 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 Proced

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

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

Other Precautions:HANDLE AS FLAMMABLE LIQUID.

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Exposure Controls/Personal Protection  
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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

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Physical/Chemical Properties  
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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.

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

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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).

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

ATIONS.

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r situation.