

NATIONWIDE INDUSTRIES CORP -- AKZ TIRE GUN PUNCTURE REPAIR;SNAP (SUP DA) --  
2640-00-444-2115

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

Product ID:AKZ TIRE GUN PUNCTURE REPAIR;SNAP (SUP DA)

MSDS Date:01/26/1990

FSC:2640

NIIN:00-444-2115

MSDS Number: BJJNV

=== Responsible Party ===

Company Name:NATIONWIDE INDUSTRIES CORP

Address:501 S BASINGER RD

City:PANDORA

State:OH

ZIP:45877

Country:US

Info Phone Num:4

19-384-3241

Emergency Phone Num:419-384-3241

Preparer's Name:RICHARD W LEHMAN

CAGE:74438

=== Contractor Identification ===

Company Name:NATIONWIDE INDUSTRIES CORP

Address:501 S BASINGER RD

Box:City:PANDORA

State:OH

ZIP:45877-9749

Country:US

CAGE:74438

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

Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)

CAS:71-55-6

RTECS #:KJ2975000

Fraction by Wt: 40-50%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:350 PPM

ACGIH T

LV:350 PPM/450STEL;9394  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS  
Ozone Depleting Chemical:1

Ingred Name:CHLORODIFLUOROMETHANE  
CAS:75-45-6  
RTECS #:PA6390000  
Fraction by Wt: 45-60%  
Other REC Limits:N/K  
OSHA PEL:1000 PPM  
ACGIH TLV:1000PPM; 9192  
Ozone Depleting Chemical:2

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

LD50 LC50 Mixture:N/K  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:SEE SIGNS AND SYMPTOMS OF  
OVEREXPOSURE.

Explanation of Carcinogenicity:CHLORODIFLUOROMETHANE:INADEQUATE  
EVIDENCE FOR CARCINOGENICITY IN HUMANS/LIMITED EVID FOR CARCIN IN  
ANIMALS (IARC,1987).

Effects of Overexposure:EYES:IRRIT &/OR CORNEAL  
INJ.SKIN:IRRIT.ABSORPTION THROUGH SKIN UNLIKELY.INGEST:LOW ORAL  
TOXICITY.BEWARE OF CHEMICAL PNEUMONIA.INHAL:MAJOR POTENTIAL ROUTE  
OF OVEREXPOSURE.DIZZINESS,DROWSINESS,IRRITATIO N.AT HIGH LEVELS IS  
A BLOOD PRESSURE DEPRESSAN  
T,CARDIAC SENSITIZER & VENTRICULAR  
ARRHYTHMIA.TARGET ORGANS:LIVER & HEART.  
Medical Cond Aggravated by Exposure:N/K

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

First Aid:EYES:FLUSH WITH LARGE QUANTITIES OF WATER.CALL  
PHYSICIAN.SKIN:REMOVE CONTAMINATED CLOTHING.WASH WITH SOAP AND  
WATER.INGESTION:DO NOT INDUCE VOMITING.DANGER OF CHEMICAL  
PNEUMONIA.CALL PHYSICIAN.NOTE:AD RENALIN TYPE DRUGS SHOULD NOT BE  
GIVEN TO OVEREXPOSED VICTIM.INHALATION:REMOVE TO

FRESH

AIR,ADMINISTER CPR IF NECESSARY.CALL A PHYSICIAN.

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Fire Fighting Measures  
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Flash Point:NONE

Extinguishing Media:WATER FOG,CARBON DIOXIDE.

Fire Fighting Procedures:KEEP CONTAINERS COOL.USE EQUIPMENT OR SHIELDING TO PROTECT PERSONNEL AGAINST BURSTING,RUPTURING OR VENTING CONTAINERS.

Unusual Fire/Explosion Hazard:AT ELEVATED TEMP,(>130F,54.44C) CONTR MAY VENT/RUPTURE/BURST.FLAMM.PROPELLANT HEAVIER THAN AIR & MAY REMAIN FLAMM UN

TIL CONC IS REDUCED BELOW FLAMMABLE LIMITS.

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Accidental Release Measures  
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Spill Release Procedures:IF CONTAINERS ARE LEAKING OR LARGE AMOUNTS ARE RELEASED,AVOID BREATHING VAPORS & AVOID SKIN CONTACT WITH LIQUID.

Neutralizing Agent:N/K

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Handling and Storage  
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Handling and Storage Precautions:DO NOT STORE WHERE TEMPERATURE COULD EXCEED 54C,130F.

Other Precautions:READ AND FOLLOW INSTRUCTIONS ON THE PRODUCT LABEL.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NOT APPLICABLE IN NORMAL USE.

Ventilation:LOCAL EXHAUST SHOULD BE SUFFICIENT TO REMOVE SOLVENT & PROPELLANT VAPOR.MECHANICAL (GENERAL) SHOULD BE ON WHEN SPRAYING.

Protective Gloves:NOT APPLICABLE IN NORMAL USE.

Eye Protection:NOT APPLICABLE IN NORMAL USE.

Other Protective Equipment:DO NOT WEAR CLOTHING SOAKED BY SPRAY.

Work Hygienic Practices:DO NOT WEAR CLOTHING SOAKED BY SPRAY.

Supplement

al Safety and Health

PART NO:FIX A FLAT S-275.VP:APPROX 165 PSIG @ 54.5C,130F.VAP DENS:>1.0

(AIR=1) @ 15-32C,60-90F.ROUTES OF ENTRY:SKIN/INGESTION .WASTE DISP METH:LEAKING/FULL CONTR TO DISP SERVICE EQUIPPED TO SAFELY HANDLE & DISPOSE OF PRESSURIZED CONTAINERS.

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Physical/Chemical Properties  
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Boiling Pt:B.P. Text:N/K

Melt/Freeze Pt:M.P/F.P Text:N/K

Decomp Temp:Decomp Text:N/K

Vapor Pres:SEE SUPP

Vapor Density:SEE SUPP

Evaporation Rate &

Reference:>1.0 (N-BUTYL ACETATE=1)

Solubility in Water:TRACE

Appearance and Odor:NO DISTINGUISHING PATTERN AND CHLORINATED ODOR.

Percent Volatiles by Volume:95+

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

Stability Indicator/Materials to Avoid:YES

NONE WITH COMMON MATERIALS.

Stability Condition to Avoid:N/K

Hazardous Decomposition Products:CARBON MONOXIDE,PHOSGENE,HYDROFLUORIC ACID,HYDROCHLORIC ACID.

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

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Waste Disposal Methods:DISP MUST BE IN ACCORDANCE WITH FED,STATE & LOCAL REGS.COORDINATION W/ SUPPORTING INSTALLATION &/OR MACOM ENVIRONMENTAL COORDINATION PRIOR TO DISP IS RECOMND TO DETERMINE APPROP DISP METH .DO NO T PUNCTURE/INCIN CONTR.GIVE EMPTY/ (SEESUPP DATA)

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