

DAP INC -- DAP KWIK FOAM 77005 -- 5640-01-237-8048

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

Product ID:DAP KWIK FOAM 77005

MSDS Date:04/21/1993

FSC:5640

NIIN:01-237-8048

Status Code:A

MSDS Number: CKZZT

=== Responsible Party ===

Company Name:DAP INC

Address:5300 HUBERVILLE RD

Box:277

City:DAYTON

State:OH

ZIP:45401-0277

Country:US

Info Phone Num:513-253-7154, 513-236-0911

Emergency Phone Num:800-543-384

0, 513-236-0911

CAGE:90300

=== Contractor Identification ===

Company Name:B AND A PAINT CO

Address:287 NEIL AVE

Box:City:COLUMBUS

State:OH

ZIP:43215-2304

Country:US

CAGE:4H324

Company Name:DAP INC.

Address:Box:277

City:DAYTON

State:OH

ZIP:45401-0277

Country:US

Phone:513-253-7154/800-543-3840

CAGE:90300

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

Ingred Name:4,4'-DIPHENYLMETHANE DIISOCYANATE (MDI) (SARA III)

CAS:101-68-8

RTECS #:NQ9350000

Fraction by Wt: 10-20%

Other RE

C Limits:NONE SPECIFIED
OSHA PEL:C, 0.02 PPM
ACGIH TLV:0.005 PPM; C
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:HIGHER OLIGOMERS OF MDI
CAS:9016-87-9
Fraction by Wt: 10-20%

Ingred Name:REMAINING INGREDIENTS ARE NOT HAZARDOUS AND ARE TRADE SECRETS.

Ingred Name:HYDROFLUOROALKANE
< Wt:30.

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES/SKIN/INGESTION: IRRITATION OF EYES,
SKIN, NOSE & UPPER RESP TRACT. PROLONGED/REPEATED EXPOSURE MAY LEAD TO SENSITIZATION & DERMATITIS. HARMFUL IF INHALED. HARMFUL/FATAL IF SWALLOWED. INGEST:MAY CAUSE VOMITING, DIARRHEA, & DEPRESSED RESP. INHAL: MAY AFFECT BRAIN, NERVOUS SYSTEM CAUSING DIZZINESS, HEADACHE, NAUSEA, LIGHTHEADEDNESS, OR LETHARGY. CHRONIC: REPORTS ASSOCIATE PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE WITH PROLONGED/REPEATED OVEREXPOSURE TO SOLVENTS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION. SKIN: USE A RAG TO REMOVE EXCESS FOAM FROM SKIN & REMOVE CONTAMINATED CLOTHING. USE OF MILD SOLVENT SUCH AS ACETONE OR MINERAL SPIRITS MAY HELP IN REMOVING UNCURED FOAM. CURED FOAM MAY BE PHYSICALLY REMOVED BY PERSISTANT WASHING WITH SOAP AND WATER. IF IRRITATION PERSISTS, USE MILD SKIN CREAM & GET MEDICAL ATTENTION
IMMED. INHALATION: MOVE TO FRESH AIR. DRINK 1 - 2 GLASSES OF WATER OR MILK. GET MEDICAL ATTENTION IMMEDIATELY. INGESTION: DO NOT INDUCE VOMITING. IMMEDIATELY CONTACT PHYSICIAN OR POISON CONTROL CENTER.

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

Flash Point Method:CC
Flash Point:=-426.7C, 800.F
Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICALS, WATER FOG.
Fire Fighting Procedures:FULL PROTECTIVE EQUIPMENT, INCLUDING SCBA. COOL EXPOSED CONTAINERS WITH WATER

Unusual Fire/Explosion Hazard:CONTAINERS DEVELOP PRESSURE WHEN HEATED.

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

Spill Release Procedures:SCRAPE UP MATERIAL. IMMEDIATELY REMOVE RESIDUE WITH RAG & SOLVENT. THEN PLACE IN CONTAINERS. ONCE FOAM HAS CURED, IT CAN ONLY BE REMOVED PHYSICALLY BY SCRAPING, BUFFING, ETC.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:

STORE AWAY FROM CAUSTICS, OXIDIZERS, EXCESSIVE HEAT AND FREEZING. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN. DO NOT STORE ABOVE 90 F.

Other Precautions:INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING VAPORS MAY BE HARMFUL OR FATAL.

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

Respiratory Protection:IF EIGHT HOUR EXPOSURE LIMIT IS EXCEEDED FOR ANY COMPONENT, USE APPROVED NIOSH/MSHA RESPIRATOR.

Ventilation:

PROVIDE SUFFICIENT MECHANICAL (GENERAL) OR LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW PEL AND TLV.

Protective Gloves:IMPERVIOUS

Eye Protection:GOGGLES OR SAFETY GLASSES W/SIDE SHIELDS, FACE SHIELD

Other Protective Equipment:SAFETY STATIONS. EYE WASH & SOLVENT IMPERVIOUS APRON IF BODY CONTACT W/ PRODUCT MAY OCCUR. BARRIER CREAMS MAY BE USED.

Work Hygienic Practices:LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

VAPORS ARE HEAVIER THAN AIR AND WILL COLLECT IN LOW AREAS. CHECK ALL

LOW AREAS (BASEMENTS, SUMPS, ETC) FOR VAPORS BEFORE ENTERING.

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

Boiling Pt:=-17.8C, 0.F

B.P. Text:0F,-18C

Vapor Pres:>50 PSIG(IN CONTAINER)

Spec Gravity:1.2 WATER=1

Solubility in Water:INSOLUBLE:REACT SLOWL H2O

Appearance and Odor:VISCOUS LIQUID. OFF WHITE TO YELLOWISH FROTH,MILD FLOUROCARBON ODOR.

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

Stability Indicator/Materials

to Avoid: YES

STRONG OXIDIZERS & CAUSTICS.

Stability Condition to Avoid: EXCESSIVE HEAT & FREEZING.

Hazardous Decomposition Products: NORMAL COMBUSTION PRODUCTS. I.E. CO*2,
NO*2.

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

Waste Disposal Methods: DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. USE ALL MATERIAL BEFORE DISPOSAL. IF UNABLE TO USE ENTIRE CONTENTS OF CAN, RELIEVE PRESSURE IN CONTAINER UNTIL IT EQUALS EXTERNAL PRESSURE. ALLOW FOAM TO FULLY CURE BEFORE DISPOSING.

===== Regulatory Information =====

SARA Title III Information: 4,4'-DIPHENYLMETHANE DIISOCYANATE (MDI)

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