

THE S.A. DAY MANUFACTURING CO., INC.
MATERIAL SAFETY DATA SHEET

PRODUCT NAME: DAYRING

PREPARED BY: PAUL J. CONN ISSUE DATE: MARCH 1, 1995 (UPDATED NOV.1,2000)

(UPDATED JUNE 1,2002)

SECTION A. MATERIAL IDENTIFICATION.

MANUFACTURER: S.A. DAY MFG. CO., INC. CHEMTREC:
TELEPHONE #: 800-424-9300
1-703-527-3887
(CALL COLLECT)
1489 NIAGARA STREET
BUFFALO, NEW YORK 14213
TELEPHONE: 716-881-3030

SECTION B. INGREDIENTS AND HAZARDS.

INGREDIENT: 718 ALUMINUM SILICON WIRE (4047)
CAS (7429-90-5) (ALUMINUM) CAS (7440-21-3) (SILICON) 12%
POTASSIUM TETRAFLUOROALUMINATE
CAS (14484-69-6) SUSPECT CARCINOGEN: NO
HYDROXYLPROPYL CELLULOSE
CAS (9004-64-2)
CESIUM FLUOROALUMINATE
CAS (138577-01-2)

SECTION C. PHYSICAL DATA.

APPEARANCE: FLUX COATED RINGS BOILING POINT: N/A
ODOR: NONE FREEZING POINT: N/A
SPECIFIC GRAVITY: NOT DETERMINED VAPOR PRESSURE: N/A
pH: 4.5 - 6.5 VAPOR DENSITY: N/A
VOLATILE BY VOLUME: N/A
EVAPORATION RATE: N/A SOLUBILITY IN WATER: NO REACTION
WATER ACTS AS SUSPENSION pH = 5-6

SECTION D. FIRE AND EXPLOSION HAZARD DATA.

FLASH POINT:	NONE	HAZARD SYMBOL CODES	HMIS
TEST METHOD:	N/A	HEALTH:	1
LIMITS:	LEL: N/A	FLAMMABILITY:	0
	UEL: N/A	REACTIVITY:	0
		SPECIAL:	F

EXTINGUISHING MEDIA: NON FLAMMABLE
SPECIAL FIRE FIGHTING USE SELF-CONTAINED BREATHING APPARATUS.
FIREFIGHTERS SHOULD WEAR PROPER PROTECTIVE
EQUIPMENT IF EXPOSED TO HEAT OF A FIRE.

UNUSUAL FIRE OR EXPLOSION HAZARD: MOVE EXPOSED CONTAINERS FROM FIRE AREA, IF
IT CAN BE DONE WITHOUT RISK. USE WATER TO
KEEP FIRE EXPOSED CONTAINERS COOL.

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SECTION E. REACTIVITY DATA.

MATERIAL IS STABLE. HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

CONDITIONS TO AVOID: INCINERATION, CONTACT WITH ACIDS.

CHEMICAL
INCOMPATIBILITIES: CONTACT WITH ACIDS.

HAZARDOUS DECOMPOSITION
PRODUCTS: FLUORIDE COMPOUNDS, HYDROGEN GAS.

SECTION F. HEALTH HAZARD DATA.

MEDICAL CONDITIONS IN THE CASE OF FIRE, VAPOR MAY BE IRRITATING
WHICH MAY BE TO SKIN, NOSE, EYES AND THROAT.
AGGRAVATED BY CONTACT:

PRIMARY ENTRY ROUTES: EYES - DUST IRRITATION OF EYES.

EMERGENCY & FIRST
AID PROCEDURES: FLUSH WITH COPIOUS AMOUNTS OF WATER.

SKIN CONTACT: FLUSH WITH COPIOUS AMOUNTS OF WATER.

INHALATION: REMOVE TO FRESH AIR.

INGESTION: DO NOT INDUCE VOMITING. GIVE LARGE QUANTITIES OF WATER.

SECTION G. SPILL, LEAK AND DISPOSAL PROCEDURES.

SPILL/LEAK USE CLEAN UP PROCEDURES THAT MINIMIZE DUSTING, SUCH AS
PROCEDURES: A WET MOP. USE EYE PROTECTION AND 3M-N95 DUST RESPIRATOR
IF DUST IS GENERATED.

WASTE DISPOSE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE,
MANAGEMENT AND LOCAL ENVIRONMENTAL REGULATIONS.
& DISPOSAL
PROCEDURES:

SECTION H. SPECIAL PROTECTION INFORMATION.

PERSONAL PROTECTIVE EQUIPMENT:
RESPIRATOR: 3M-N95 DUST RESPIRATOR - AIR SUPPLIED RESPIRATOR IF
10 MG/M³ IS EXCEEDED.
OTHER: KEEP WORK CLOTHES AND STREET CLOTHES SEPARATE.

WORKPLACE CONSIDERATIONS:
SAFETY STATIONS: NO EATING, DRINKING OR SMOKING AT THE WORK SITE.
PRACTICE GOOD HOUSEKEEPING.

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SECTION I. SPECIAL PRECAUTIONS.

SPECIAL HANDLING WEAR PROTECTIVE CLOTHING AS STATED. KEEP AWAY
& STORAGE PROCEDURES: FROM COMBUSTIBLE MATERIAL. AVOID DUSTING.

D.O.T. CLASS: CHEMICALS, NOI

EXPLANATION OF SYMBOLS

N/A = NOT APPLICABLE

UK = UNKNOWN

THIS MATERIAL SAFETY DATA SHEET IS OFFERED SOLELY FOR YOUR INFORMATION,
CONSIDERATION, AND INVESTIGATION. WHILE THE INFORMATION AND RECOMMENDATIONS SET
FORTH HEREIN ARE BELIEVED TO BE ACCURATE AS OF THE DATE HEREOF, S.A. DAY MFG. CO.,
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