

PROCESS CHEMICALS
RECORD OF INITIAL RISK APPRAISAL

NAME OF CHEMICAL: Asbestos

DATA SHEET NO.: _____

PHYSICAL STATE: Solid

THRESHOLD LIMIT VALUES: 2 fibers/cc (EPA) TWA, _____ STEL
($>5 \mu\text{m}$ in length)

LOCATION OF OPERATION: Central Shop - NW Corner

FREQUENCY/DURATION OF OPERATION:

JOB DESCRIPTION: Installing & removing asbestos braiding & asbestos covered heaters from piping requiring heat treatment.

AMOUNT USED: N.A.

TYPE/AMOUNT OF STORAGE: N.A.

AMOUNT AVAILABLE FOR HUMAN CONTACT: 40 ft. of tape & heaters

PROTECTIVE EQUIPMENT:

1. OPERATING PROCEDURE REFERENCE: S&F Procedure 68
2. PERSONAL EQUIPMENT REQUIRED: Approved asbestos dust masks
3. EMERGENCY EQUIPMENT AVAILABLE: -
4. VENTILATION SYSTEM: Room Ventilation
5. ALARM SYSTEMS AVAILABLE: None

DISPOSAL: Per S&F Procedure 68

DISPERSAL: N.A.

EMPLOYEE COMPLAINTS: None

CONCLUSION: Preliminary monitoring data (Freeland - March 29, 1978) showed 4.2 & 14.5 fibers/cc vs. 2 fibers/cc (EPA TWA).

RECOMMENDATION: Continue to wear dust mask. Rope off area and identify so that nearby personnel can not approach any closer than 4 ft. away.

SIGNATURES REQUIRED:

AREA INDUSTRIAL HYGIENIST: J. C. H. H. H. H.

DATE: 8-24-78

AREA SUPERVISOR: J. H. T. Curry

DATE: 8-28-78

TECHNICAL ADS OF AREA: J. H. H. H. H.

DATE: 8-28-78

PROCESS CHEMICALS
RECORD OF INITIAL RISK APPRAISAL

NAME OF CHEMICAL: Asbestos

DATA SHEET NO.: _____

PHYSICAL STATE: Solid

THRESHOLD LIMIT VALUES: 2 Fibers/cc ^(EPA) TWA, _____ STEL
($>5\mu$ m in length)

LOCATION OF OPERATION: At site where used

FREQUENCY/DURATION OF OPERATION: Intermittent/Variable

JOB DESCRIPTION: Sawing of Transite Siding

AMOUNT USED: Variable

TYPE/AMOUNT OF STORAGE: NA

AMOUNT AVAILABLE FOR HUMAN CONTACT: Considerable asbestos dust generated.

PROTECTIVE EQUIPMENT:

1. OPERATING PROCEDURE REFERENCE: -
2. PERSONAL EQUIPMENT REQUIRED: Approved asbestos dust masks
3. EMERGENCY EQUIPMENT AVAILABLE: -
4. VENTILATION SYSTEM: Usually Outside
5. ALARM SYSTEMS AVAILABLE: None

DISPOSAL: ~~Per S & P Procedure~~ 6/77 1/4 #14

DISPERSAL: NA

EMPLOYEE COMPLAINTS: None

CONCLUSION: Some of this work is done by Arthur Brothers and some by Du Pont.
Usually set-up temporary work area at job site.

RECOMMENDATION: Continue to wear dust mask. Rope off area and identify so that nearby personnel can not approach within 10 ft. of job. Use of vacuum cleaner to remove dust as it is generated is recommended.

SIGNATURES REQUIRED:

AREA INDUSTRIAL HYGIENIST: JC Martin

DATE: 10/4/78

AREA SUPERVISOR: K. Schubert

DATE: 10/6/78

TECHNICAL ADS OF AREA: W. M. Little

DATE: 10/6/78

E. I. du Pont de Nemours & Co.
Victoria Plant
Industrial Hygiene

LABORATORY RECORD OF INITIAL RISK APPRAISAL

DATE 9-19-77
NAME OF MATERIAL ASBESTOS TLV HUMAN COAGULOGEN
5 FIBERS/CC, 7 5UM IN
LENGTH
LABORATORY ALATHON BLDG. 550
FREQUENCY OF OPERATION DO NOT HANDLE
JOB DESCRIPTION OF PERSONNEL INVOLVED USED AS INSULATION
INSIDE G.C. INSTRUMENTS - ENCASED
QUANTITY USED DON'T STOCK
PROTECTIVE EQUIPMENT DUST MASK - COVERALLS - (IF USED)
DISPOSAL PLACE IN PLASTIC BAG - SEND TO
LAND FILL
EMPLOYEE COMPLAINTS NONE
CONCLUSION: REQUIRES MONITORING: YES _____ NO ☒
REASON DO NOT HANDLE

APPRAISER

SIGNED/DATE H. P. Farris 9/19/77

TECHNICAL SUPERVISION

SIGNED/DATE S. W. Elling 9/26/77

INDUSTRIAL HYGIENIST

SIGNED/DATE J. C. Warren 9/26/77

DATE FOR RE-CONFIRMATION OF SITUATION

DATE _____ (6 months - 1 year after initial)

DUP 0820969

PROCESS CHEMICALS
RECORD OF INITIAL RISK APPRAISAL

NAME OF CHEMICAL: Asbestos DATA SHEET NO.: _____

PHYSICAL STATE: Solid

THRESHOLD LIMIT VALUES: 5 fibers/cc TWA, _____ STEL
($>5\mu\text{m}$ in length)

LOCATION OF OPERATION: Piping requiring insulation throughout area.

FREQUENCY/DURATION OF OPERATION: Infrequent/Variable

JOB DESCRIPTION:

Wrapping of asbestos tape on piping and instruments.

AMOUNT USED: N/A

TYPE/AMOUNT OF STORAGE: N/A

AMOUNT AVAILABLE FOR HUMAN CONTACT: Variable

PROTECTIVE EQUIPMENT:

1. OPERATING PROCEDURE REFERENCE: S & F Procedure 68
2. PERSONAL EQUIPMENT REQUIRED: Coveralls, safety glasses & dust respirator.
3. EMERGENCY EQUIPMENT AVAILABLE: Depends on area.
4. VENTILATION SYSTEM: None
5. ALARM SYSTEMS AVAILABLE: None

DISPOSAL: Sealed plastic bags - See Procedure 68

DISPERSAL: N/A

EMPLOYEE COMPLAINTS: None

CONCLUSION:

Tape is braided and dispensed from rolls. Material is not dusty and is easily cut, producing only a limited amount of fines.

RECOMMENDATION:

No need to monitor

SIGNATURES REQUIRED:

AREA INDUSTRIAL HYGIENIST: *J.C. Warren*

AREA SUPERVISOR: *R.L. Leaf*

TECHNICAL ADS OF AREA: *M.W. House*

DATE: 3-29-78

DATE: 4/17/78

DATE: 4/17/78

DUP 0820971

LABORATORY RECORD OF INITIAL RISK APPRAISAL

DATE 3/29/77
NAME OF MATERIAL Asbestos Pads TLV None
LABORATORY Acids BLDG. 570
FREQUENCY OF OPERATION Not used in laboratory
JOB DESCRIPTION OF PERSONNEL INVOLVED Purchased and stored in closed containers for production personnel.
QUANTITY USED None
PROTECTIVE EQUIPMENT Safety glasses and apron.
DISPOSAL Production Department
EMPLOYEE COMPLAINTS None
CONCLUSION: REQUIRES MONITORING: YES _____ NO ☒
REASON Not used in laboratory.

APPRAISER

SIGNED/DATE [Signature] 3/29/77

TECHNICAL SUPERVISION

SIGNED/DATE [Signature] 4-1-77

INDUSTRIAL HYGIENIST

SIGNED/DATE _____

DATE FOR RE-CONFIRMATION OF SITUATION

DATE _____ (6 months - 1 year after initial)