

FIRESTONE
MATERIAL SAFETY
DATA SHEET

DEEMED HAZARDOUS ACCORDING TO
OSHA HAZARD COMMUNICATION
RULE 29 CFR 1910.1200

FIRESTONE CODE: NE
DATE ENTERED : 11/19/85
DATE REVISED : 03/15/91
CLASSIFICATION: CE17

SECTION 1 PRODUCT IDENTIFICATION

PRODUCT NAME: LAP SEALANT LS-3029A1
CHEMICAL NAME/SYNONYMS: N.AV.

CHEMICAL FAMILY: EPDM ADHESIVE

CHEMICAL FORMULA: N.AV.
24-HOUR EMERGENCY PHONE NO: (216) 379-6409
CHEMTREC PHONE NO: (800) 424-9300

MANUFACTURER'S NAME: FIRESTONE BUILDING PRODUCTS CO.
MANUFACTURER'S ADDRESS: 525 CONGRESSIONAL BLVD.
CARMEL, IND. 46032

NFPA ACUTE HAZARD RATING: N.AV.
HEALTH: FLAMMABILITY: REACTIVITY:

SECTION 2 CHEMICAL COMPOSITION

SEE SECTION 12 FOR LD50 AND LC50 DATA

INGREDIENT (CHEMICAL NAME)	CAS NO.	%	PEL	TLV
*SOLVENT, NAPHTHA (LIGHT ALIPHATIC SOLVENT)	64742-89-8	<45	N.AV.	400 PPM
*CALCIUM CARBONATE	1317-65-3	<40	15 MG/M3	10 MG/M3
*CARBON BLACK	1333-86-4	<7	3.5 MG/M3	3.5 MG/M3
*SILICA, CRYSTALLINE, QUARTZ	14808-60-7	<1	R-0.1 MG/M3	R-.1 MG/M3
NON-HAZARDOUS ACCORDING TO OSHA 29 CFR 1910.1200	00-00-00	>7	N.AV.	N.AV.

SECTION 3 EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT:

- HOLD EYELIDS OPEN AND FLUSH IMMEDIATELY WITH GENTLE STREAM OF WATER FOR AT LEAST 15 MINUTES, PREFERABLY AT EYEWASH FOUNTAIN.
- GET MEDICAL ATTENTION.

SKIN CONTACT:

- CLEAN WITH RUBBING ALCOHOL FIRST, FOLLOWED IMMEDIATELY BY WASHING AFFECTED AREA WITH SOAP AND WATER.

INHALATION:

- REMOVE TO FRESH UNCONTAMINATED AIR.
- ADMINISTER OXYGEN IF BREATHING IS LABORED. GIVE ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED.
- GET MEDICAL ATTENTION IMMEDIATELY IF OXYGEN OR ARTIFICIAL RESPIRATION ARE ADMINISTERED.

INGESTION:

- CONTAINS PETROLEUM DISTILLATES. IN CASE OF ACCIDENTAL INGESTION, DO NOT INDUCE VOMITING.
- GET MEDICAL ATTENTION AND ADVISE THE PHYSICIAN OF THE NATURE OF THE MATERIAL.

SPECIAL INSTRUCTIONS FOR PHYSICIAN:
N.AV.

100

SECTION 7 FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 52 DEG. F

METHOD USED:

-TAGLIABUE CLOSED TESTER (ASTM D56-82)

FLAMMABLE(EXPLOSIVE) LIMITS IN AIR: LEL: 0.9 UEL: 6.7

AUTOIGNITION TEMPERATURE: N.AV DEG.

SUITABLE EXTINGUISHING MEDIA:

-WATER SPRAY, FOAM, CARBON DIOXIDE

HAZARDOUS COMBUSTION PRODUCTS:

-CARBON DIOXIDE AND CARBON MONOXIDE

-ALDEHYDES

-PARTIALLY BURNED CARBON

RECOMMENDED FIREFIGHTING PROCEDURE:

-WEAR IMPERMEABLE PROTECTIVE CLOTHING AND SELF-CONTAINED BREATHING APPARATUS.
TOXIC FUMES AND VAPORS MAY BE EVOLVED.

UNUSUAL FIRE & EXPLOSION HAZARD:

-HEAT BUILDS UP PRESSURE IN CLOSED CONTAINERS. COOL WITH WATER STREAM.

SECTION 8 REACTIVITY DATA

THERMAL STABILITY: STABLE

CONDITIONS TO AVOID:

-HEAT, SPARKS, AND OPEN FLAMES.

HAZARDOUS DECOMPOSITION PRODUCTS:

-NONE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID:

-N.AV.

INCOMPATIBILITY:

MATERIALS TO AVOID:

-ACIDS

-ALKALIES

-STRONG OXIDIZING AGENTS

CORROSIVE ACTION ON MATERIALS:

-N.AV.

SECTION 9 STORAGE AND HANDLING PRECAUTIONS

STORAGE:

-KEEP CONTAINERS CLOSED.

-STORE IN A COOL, DRY AREA.

HANDLING:

-VAPORS OF THIS MATERIAL ARE HEAVIER THAN AIR AND WILL COLLECT IN LOW OR
CONFINED AREAS.

PRECAUTIONARY LABELING:

DANGER! FLAMMABLE.

INHALATION OF VAPORS MAY CAUSE HEADACHES AND
DIZZINESS.

SECTION 10

ENVIRONMENTAL INFORMATION

SPILL OR LEAK PROCEDURES:

REMOVE IGNITION SOURCES. ABSORB ON INERT MATERIAL. USE NON-
SPARKING TOOLS. PLACE IN SECURE CONTAINERS FOR DISPOSAL.
SAME AS ABOVE. USE PERSONAL PROTECTIVE EQUIPMENT AS OUTLINED
IN SECTION 5 FOR ALL SPILLS/LEAKS.

SPILL REPORTABLE QUANTITY: N.AV. LBS. (N.AV.)

WASTE DISPOSAL METHOD(INCLUDING CLEAN-UP MEDIA)
HAZARDOUS WASTE DUE TO THE SOLVENT CONTENT. DISPOSE OF IN
ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

EPA OR APPROPRIATE WASTE CLASSIFICATION: N.AV.

PROCEDURE FOR HANDLING EMPTY CONTAINERS:
N.AV.

ENVIRONMENTAL TOXICITY DATA:
N.AV.

OTHER REGULATORY CONTROLS: N.AV.

MATERIAL CLASSIFIED UNDER THE CLEAN WATER ACT(USA) OR APPROPRIATE WATER REGULATIONS AS A: N.AV.

TOXIC POLLUTANT(SECTION 307)? YES NO

HAZARDOUS SUBSTANCE(SECTION 311)? YES NO

OIL(SECTION 311)? YES NO

HAZARDOUS CLASS (SECTION 311): YES NO

X ACUTE X CHRONIC X FIRE X PRESSURE REACTIVE

MATERIAL CLASSIFIED UNDER THE CLEAN AIR ACT(USA) OR APPROPRIATE CLEAN AIR REGULATIONS AS A: N.AV.

HAZARDOUS AIR POLLUTANT(SECTION 12)? YES NO

COMMENTS:

NO SARA TITLE III SECTION 313 REPORTABLE CHEMICALS.
MATERIAL CLASSIFICATION UNDER CLEAN WATER ACT: N.AV.
MATERIAL CLASSIFICATION UNDER CLEAN AIR ACT: N.AV.

SECTION 11

TRANSPORTATION/SHIPPING

INDICATE COUNTRY/REGULATORY AGENCY WHICH SPECIFIES REQUIREMENTS:

-USA-DOT-IMO

PROPER SHIPPING NAME:
ADHESIVE

HAZARD CLASS:
-FLAMMABLE LIQUID
IDENTIFICATION NO.: UN1133

LABELS REQUIRED:
-FLAMMABLE LIQUID

OTHER REQUIREMENTS:

REFERENCE CFR 49, PRINCIPLE INGRED: ADHESIVE, IMDG CLASS
3.2, PG 3174, UN1133, FLASHPOINT 11 DEG C.

SECTION 12

ADDITIONAL DATA/COMMENTS

FREE QUARTZ HAS BEEN IDENTIFIED AS AN ANIMAL CARCINOGEN BY
IARC WITH LIMITED HUMAN EVIDENCE (CLASS 2A). BREATHING OF
QUARTZ FROM THIS PRODUCT IS NOT POSSIBLE UNDER NORMAL CON-
DITIONS.

SOLVENT, NAPHTHA LD50 ORAL(RAT) =>5 G/KG, LC50 N.AV.
ALL OTHERS LD50 AND LC50 N.AV.

OSHA NON-HAZARDOUS INGREDIENTS DO NOT MEET DEFINITIONS OF
CONTROLLED PRODUCT UNDER CANADA'S HAZARDOUS PRODUCTS ACT.

SECTION 13 MISCELLANEOUS INFORMATION

INFORMATION SUPPLIED BY: ROBERT D. HOFER, CIH
TITLE: SR. INDUSTRIAL HYGIENIST
TELEPHONE NUMBER FOR ROUTINE INQUIRIES: (216) 379-7394

DATE OF PREPARATION OF MSDS: 03/15/91
REVISED, SUPERSEDES 09/28/90
COMPANY NAME: BRIDGESTONE/FIRESTONE, INC.
ADDRESS: 1200 FIRESTONE PARKWAY, AKRON, OH 44317
TELEPHONE NUMBER: (216) 379-7000

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