

M A T E R I A L   S A F E T Y   D A T A   S H E E T

2721 CLEAR SEALER

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PRODUCT NAME: 2721 CLEAR SEALER  
PRODUCT CODE: 2721

HMIS CODES: H F R P  
2 2 0 X

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: Davies Imperial Coatings, Inc.

ADDRESS : 1275 State Street  
: PO BOX 790  
: Hammond, IN 46320

EMERGENCY PHONE : (800) 424-9300

DATE PRINTED : 01-21-09

INFORMATION PHONE : (219) 933-0877

NAME OF PREPARER : TAI

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE	WEIGHT
		mm Hg @ TEMP	PERCENT
ALIPHATIC HYDROCARBONS (STODDARD TYPE) OSHA PEL: 500, ACGIH TLV: 100	8052-41-3	2	68 deg F 60.64

\*\*\* No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. \*\*\*  
N/A

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: 315 deg F

SPECIFIC GRAVITY (H2O=1): 0.86

VAPOR DENSITY: Heavier than air

DENSITY: 7.20 lb/gl

SOLUBILITY IN WATER: Completely.

EVAPORATION RATE: Slower than ether

V.O.C.: 4.44 lb/gl

V.O.C.: 532 g/l

V.O.C. (-WATER): 4.44 lb/gl

V.O.C. (-WATER): 531 g/l

VOLATILE WEIGHT: 61.61%

VOLATILE VOLUME: 68.90%

APPEARANCE AND ODOR: Liquid-typical solvent odor.

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: N/A

METHOD USED: N/A

FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A

UPPER: N/A

EXTINGUISHING MEDIA:

Foam, alcohol foam, CO<sub>2</sub>, dry chemical, water fog and/or other.

SPECIAL FIREFIGHTING PROCEDURES:

Fight as volatile liquid fire. Closed containers may explode when exposed to extreme heat - Keep away from areas exposed to fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Closed containers exposed to high temperatures may explode or burst due to build up of steam pressure.

===== SECTION V - REACTIVITY DATA =====

STABILITY:

Stable.

CONDITIONS TO AVOID:

Do not store in high temperature areas.

INCOMPATIBILITY (MATERIALS TO AVOID):

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Avoid contact with strong oxidizing agents.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:**

None known.

**HAZARDOUS POLYMERIZATION:**

Will not occur.

===== SECTION VI - HEALTH HAZARD DATA =====

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:**

Excessive inhalation of vapors can cause nasal and respiratory irritation, weakness, dizziness, fatigue, nausea, headache and possible unconsciousness and even asphyxiation.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:**

Prolonged or repeated contact can cause moderate irritation, defatting, dermatitis. Can cause severe eye irritation, redness, tearing and blurred vision.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:**

Organic solvents are easily absorbed, drying of the skin, redness or dermatitis are signs of repeated or over exposure to their defatting action.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:**

Can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**HEALTH HAZARDS (ACUTE AND CHRONIC):**

\*\*\*\*ACUTE\*\*\*\*

EYES: Can cause severe irritation, redness, tearing & blurred vision.

SKIN: Can cause moderate irritation, defatting & dermatitis.

INHALATION: Can cause nasal & respiratory irritation. Aspiration into lungs can cause chemical pneumonitis which can be fatal.

\*\*\*\*CHRONIC\*\*\*\*

Prolonged or repeated exposure above TLV may result in permanent damage to the central nervous system, lung, eye, skin, liver, gastrointestinal tract, spleen, kidneys and blood.

**CARCINOGENICITY: NTP CARCINOGEN:** No

**IARC MONOGRAPHS:** No

**OSHA REGULATED:** Yes

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:**

None known.

**EMERGENCY AND FIRST AID PROCEDURES:**

EYES: Flush immediately with large amounts of water for at least 15 minutes. Take to a physician for medical treatment. SKIN: Wash affected areas with soap and water. Remove contaminated clothing. Consult a physician if irritation persists. INHALATION: Remove to fresh air. Restore breathing. Treat symptomatically. Consult a physician. INGESTION: Consult a physician or poison control center immediately. Treat symptomatically.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Dike, contain, or absorb with inert material (i.e., sand, vermiculite, etc.). Transfer to containers for recovery or disposal. Prevent runoff into sewers, streams, or other bodies of water. See section II and VII.

**WASTE DISPOSAL METHOD:**

Dispose of in accordance with all local, state, or Federal regulations.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:**

Do not expose to extremes in temperatures. Avoid exposure to high temperatures. Do not allow to freeze. This product is stable

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under normal use and storage conditions. Keep out of reach of children.

**OTHER PRECAUTIONS:**

Do not take internally. PROTECT FROM FREEZING. FOR CHEMICAL EMERGENCY--SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CALL CHEMTREC--DAY OR NIGHT (800) 424-9300

===== SECTION VIII - CONTROL MEASURES =====

**RESPIRATORY PROTECTION:**

If TLV is exceeded use NIOSH/MSHA approved organic vapor and mist, supplied air or self contained breathing apparatus.

**VENTILATION:**

Use adequate mechanical (general and/or local) ventilation to maintain exposure below TLV.

**PROTECTIVE GLOVES:**

Wear resistant gloves such as polyethylene.

**EYE PROTECTION:**

Chemical splash goggles or other OSHA permitted safety glasses.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:**

Wear masks and gloves if necessary to prevent prolonged contact with the material.

**WORK/HYGIENIC PRACTICES:**

Wash hands before eating or using restrooms. Remove and wash contaminated clothing before reuse.

===== SECTION IX - DISCLAIMER =====

Data given in this MSDS is given in good faith and is accurate to the best of our knowledge. However, no warranty, expressed or implied, is given.