Section 1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product Form	Mixture
Trade Name	ACRYL-PEN
Product Code	AP

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use	Industrial. For professional use only.

1.2.2 Uses Advised Against

No additional information available

1.3 Details of the supplier of the safety data sheet

Manufacturer

NOX-CRETE MANUFACTURING INC
1444 SOUTH 20TH STREET
OMAHA, NE 68108
Tel: 402-341-2080
Fax: 402-341-9752
E-Mail: corporate@nox-crete.com
Web Site: www.nox-crete.com

1.4 Emergency telephone number

Emergency Number	Chemtrec (800) 424-9300 Chemtrec Outside of U.S. 703-527-3887

Section 2. Hazards identification

2.1 Classification of the substance or mixture

Flam Liq. 3	H226
Asp. Tox. 1	H304
Acute Tox. 4 (dermal)	H312
Skin Irrit. 2	H315
Eye Irrit. 2	H319
Acute Tox. 4 (inhalation	H332
resp. irrit. STOT SE 3	H335
STOT SE 3 drowsiness	H336
Carc. 2	H351
STOT RE 2	H373

Full text of H phrases see section 16

Adverse physiochemical, human health and environmental effects

No additional information available

2.2 Label elements

Hazard pictograms



Signal word	Danger	
Hazard statements	H226 - Flammable liquid and vapor	Flam Liq. 3
	H304 - May be fatal if swallowed and enters airways	
	H312 - Harmful in contact with skin	
	H315 - Causes skin irritation	
	H319 - Causes serious eye irritation	
	H332 - Harmful if inhaled	
	H335 - May cause respiratory irritation	
	H336 - May cause drowsiness or dizziness	
	H351 - Suspected of causing cancer	
	H373 - May cause damage to ears and CNS through prolonged or repeated exposure	
Precautionary statements		
Prevention:	P201 - Obtain special instructions before use	
	P202 - Do not handle until all safety precautions have been read and understood	
	P210 - Keep away from heat/sparks/open flames/hot surfaces-No smoking	
	P233 - Keep container tightly closed	
	P240 - Ground/bond container and receiving equipment	
	P241 - Use explosion-proof electrical/ventilating/light/equipment	
	P242 - Use only non-sparking tools	
	P243 - Take precautionary measures against static discharge	
	P260 - Do not breathe dust/fume/gas/mist/vapors/spray	
	P264 - Wash exposed area's thoroughly after handling.	
	P271 - Use only outdoors or in a well-ventilated area	
	P280 - Wear protective gloves/protective clothing/eye protection/face protection	
Response:	P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician	
	P303+P361+P353 - IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower	
	P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.	
	P305+P351+P338 -IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so - continue rinsing	
	P308+P313 - IF exposed or concerned: Get medical advice/attention	
	P331 - Do NOT induce vomiting	
	P337+P313 - If eye irritation persists: Get medical advice/attention	
	P370+P378 - In case of fire: Use Dry chemical, foam, carbon dioxide for extinction	
Storage:	P403+P405+P235+P233 - Store locked up in a cool well ventilated place. Keep container tightly closed.	
Disposal:	P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.	

2.3 Other hazards

Full text of R, H and EUH phrases: see section 16

Section 3. Composition / information on ingredients

3.1 Substances

Not applicable

3.2 Mixture

Name	Product identifier	%
Xylene	1330-20-7	< 60.0
Aromatic Solvent	Trade Secret	Trade Secret
Ethylbenzene	100-41-4	< 19.0
Propylene Glycol Monomethyl Ether	108-65-6	Trade Secret
Alkyl Alkoxy Silane	Trade Secret	Trade Secret

Pursuant to 29CFR 1910.1200(i) the specific chemical identity (and / or) concentration may be withheld as Trade Secret, while all health and safety properties and effects are included in the SDS.

Section 4. First aid measures

4.1 Description of first aid measures

First-aid measures general Get medical advice/attention if you feel unwell. Never give anything by mouth to an unconscious person.

First-aid measures after inhalation If the individual experiences nausea, dizziness, has difficulty In breathing seek a healthcare professional immediately. In all cases of doubt, or when symptoms persist, seek medical advice. Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a Poison Center or doctor/physician.

First-aid measures after skin contact If skin irritation persists, seek medical attention. Remove or take off immediately all contaminated clothing. Rinse skin with water or shower. Wash off immediately with soap and plenty of water.

First-aid measure after eye contact When contact lenses are worn, remove if possible. In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes while holding eyelids apart. Get medical attention immediately.

First-aid measures after ingestion Rinse mouth. DO NOT induce vomiting. Get medical attention immediately.

4.2 Most important symptoms and effects, acute and delayed

Symptoms/injuries after inhalation May cause irritation to the respiratory tract. Overexposure to vapors may result in headache, nausea, drowsiness or dizziness.

Symptoms/injuries after skin contact May cause skin irritation or burning sensation

Symptoms/injuries after eye contact May cause eye irritation or injury

Symptoms/injuries after ingestion May cause severe irritation or burns to the mucous membrane of the mouth, throat, esophagus and stomach

4.3 Indication of any immediate medical attention and special treatment needed

No additional information available

Section 5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media Dry chemical, foam, carbon dioxide

Unsuitable extinguishing media Do not use heavy water stream

5.2 Special hazards arising from the substance or mixture

Reactivity Thermal decomposition products may cause a health hazard.

5.3 Advice for firefighters

Firefighting instructions Flammable Liquid! This material releases vapors when heated above ambient temperatures. Vapors can cause a flash fire. Use water spray or fog to cool exposed containers.

Protective equipment for firefighters Firefighters should always wear self-contained breathing apparatus (SCBA) and full protective gear when fighting any chemical fire.

Other information On heating or burning harmful gasses/vapors may be released. This product may cause the floor to become slippery.

Section 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

General measures Extremely Flammable. Eliminate any ignition sources. Dike or impound spilled material. Use Non-sparking tools. All equipment must be grounded. Take proper precautions to ensure your own health and safety before attempting spill control or cleanup.

6.11 Protective Equipment Equip cleanup crew with proper protective equipment.

6.2 Environmental precautions Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up Soak up spills with inert solids, such as clay or diatomaceous earth. Collect into vapor tight containers and dispose of properly.

Section 7. Handling and storage

7.1 Precautions for safe handling

Protective measures Wash hands and other exposed areas with soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in work areas to prevent formation of vapor. When not in use keep containers tightly closed. Avoid breathing vapor or mist.

Hygiene measures Wash contaminated clothing before reuse.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions Store in accordance with local regulations. Store in original container in a cool well ventilated place away from heat, sparks and open flame.. Keep containers tightly closed until ready for use.

Incompatible materials Strong oxidizing agents

Storage temperature Store in a cool dry environment away from sources of ignition.

Section 8. Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits

Ingredient name	Occupational exposure limits ACGIH TLV (United States)
Xylene	TWA: 100 ppm 8 hours
Aromatic Solvent	TWA: 100 ppm 8 hours
Ethylbenzene	TWA: 100 ppm 8 hours
Propylene Glycol Monomethyl Ether	TWA: 100 ppm 8 hours
Alkyl Alkoxy Silane	Not established

8.2 Exposure controls

Appropriate engineering controls Use with adequate ventilation to keep product vapor concentrations

	below specified TLV
Eye and face protection	Chemical goggles and/or face shields are required to prevent potential eye contact, irritation or injury.
Skin protection	Wear chemical resistant gloves and appropriate protective clothing and boots as required to prevent skin contact. Wash exposed skin frequently with soap and water. Soiled clothing should be laundered before reuse.
Respiratory protection	General room ventilation is normally adequate. Avoid breathing the product mist or vapors. The use of an appropriate respirator is recommended whenever the airborne concentrations exceed the TLV.

Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Clear liquid
Odor	Strong Aromatic Odor
Odor Threshold	No data available
PH	No data available
Melting point	No data available
Freezing point	No data available
Boiling point	> 150 C (>300 F)
Flash point	27 C 80 F PMCC
Relative evaporation rate (butyl acetate=1)	No data available
Flammability (solid, gas)	Flammable liquid and vapor
Upper/lower explosive limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density (Specific gravity)	0.97 Kg per Liter 8.1 Lbs per Gallon
Solubility	Water: Negligible
Partition coefficient n-octanol/water	No data available
Auto-ignition temperature	Not applicable
Viscosity	No data available
VOC content	Less than 600 g/l

Section 10. Stability and reactivity

10.1 Reactivity	No additional information available
10.2 Chemical stability	Stable under normal conditions
10.3 Possibility of hazardous reactions	Hazardous polymerization will not occur.
10.4 Conditions to avoid	Extreme high or low temperatures.
10.5 Incompatible materials	Strong acids and oxidizers
10.6 Hazardous decomposition products	carbon monoxide, carbon dioxide, various hydrocarbon derivatives

Section 11. Toxicology information

11.1 Information on toxicological effects

Acute toxicity	No adverse effects expected under intended use.
Irritation/Corrosion Skin	May cause skin irritation
Eyes	May causes serious eye irritation and damage.
Respiration or skin sensitization	May cause respiratory irritation
Germ cell mutagenicity	No data available
Carcinogenicity IARC	

Xylene	3
Ethylbenzene	2B

2B - Limited evidence in humans and less than sufficient evidence in animals.
3 - Inadequate in humans and inadequate or limited in animals.

Reproductive toxicity No data available
Specific target organ toxicity
Single exposure No data available
Repeated exposure No data available
Aspiration hazard May be fatal if swallowed and enters airways

Section 12. Ecological information

12.1 Ecotoxicity Not established
12.2 Persistence and degradability Not established
12.3 Bioaccumulative potential Not established
12.4 Mobility in soil No additional information available
12.5 Other adverse effects Avoid release to the environment

SECTION 13. Disposal Considerations

13.1 Waste treatment methods The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all applicable local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

SECTION 14. Transport information

In accordance with ADR / RID / ADNR / IMDG / ICAO / IATA
14.1 UN number UN1263
14.2 UN proper shipping name Paint Related Material
14.3 Transport hazard class(es) 3
14.4 Packing group III
14.5 Environmental hazards No additional information available
14.6 Special precautions for user
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code No additional information available
14.8 Transport in bulk according to CFR 49 173.15 Not applicable

SECTION 15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
15.1.2 USA Regulations
Section 313 Contains the following ingredients at or above the reporting level requirements of Section 313. This information must be included in all SDS's copied or distributed for this material.

CHEMICAL	CAS #	MAX WEIGHT %
Xylene	1330-20-7	38.0
Ethylbenzene	100-41-4	8.0

Trimethylbenzene	95-63-6	2.2

TSCA All ingredients are listed or exempted

PROPOSITION 65



WARNING: This product can expose you to chemicals including Benzene, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov."

15.1.3 Canada Regulations This SDS has been prepared according to the hazard criteria of the *Hazardous Products Regulation* (HPR) (WHMIS 2015) and the SDS contains all of the information required by the HPR.

DSL All ingredients are listed or exempted

15.2 Chemical safety assessment A Chemical Safety Assessment has not been carried out.

Section 16. Other information

Date of issue	9-10-2018
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Date of previous issue	11-10-2015
Preparer	Nox-Crete Manufacturing Inc.

Reference Documentation

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