DATE PRINTED	11/30/2022
SDS REF. No :	#SE80A

SAFETY DATA SHEET

SEALER 80 COMPONENT A

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: SEALER 80 COMPONENT A
PRODUCT CODE: #SE80A
PRODUCT USE: Resin component sealer

MANUFACTURER
DUDICK, a DIVISION OF CARBOLINE GLOBAL INC.
1818 MILLER PARKWAY
STREETSBORO, OH, 44241
330-562-1970

24 HR. EMERGENCY TELEPHONE NUMBER
CHEM-TEL (US Transportation): (800)255-3924
CHEM-TEL (International Transportation) : +01-813-248-0585

2. HAZARDS IDENTIFICATION

CLASSIFICATION:
Serious Eye Damage/Eye Irritation - Category 1
Flammable liquids - Category 3
Chronic aquatic toxicity - Category 3

GHS LABEL ELEMENTS:

SIGNAL WORD: Danger

HAZARD STATEMENTS:
H226 Flammable liquid and vapor
H318 Causes serious eye damage
H412 Harmful to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS :
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.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P301+P330+P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

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P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P501 Dispose of contents/container in accordance with local, regional, and federal regulations.
P310 Immediately call a POISON CENTER or doctor/physician.

3. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

Chemical Name	Weight %	CAS Number
Titanium Dioxide	25% to 50%	13463-67-7
Reactant	10% to 25%	Proprietary
Methyl N-Amyl ketone	1%-2.5%	110-43-0
Catalyst	1%-2.5%	Proprietary
Toluene	0.1%-1%	108-88-3

If CAS number is "proprietary", the specific chemical identity has been withheld by the manufacturer as a trade secret.

4. FIRST AID MEASURES

EYES: Hold eyelids apart, initiate and maintain gentle and continuous irrigation until the patient receives medical care. If medical care is not promptly available, continue to irrigate for one hour.
SKIN: Immediately remove contaminated clothing, and any extraneous chemical, if possible to do so without delay. Initiate and maintain continuous irrigation until the patient receives medical care. If medical care is not promptly available, continue to irrigate for one hour.
INGESTION: Do not induce vomiting. Do not give liquids.
Rinse mouth out with water.
Consult physician.
INHALATION: If breathing is difficult, oxygen should be administered by qualified personnel.
If not breathing, give artificial respiration; if by mouth to mouth use rescuer protection (pocket mask etc.).
Consult a physician after significant exposure. Move person to fresh air. If unconscious place in recovery position and seek medical advice.
NOTES TO PHYSICIAN: NOTE TO PHYSICIANS: Application of corticosteroid cream has been effective in treating skin irritation.

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Alcohol resistant foam; Carbon Dioxide (CO2); dry chemical; dry sand; use water to keep containers cool.
UNSUITABLE EXTINGUISHING MEDIA: Do not use high pressure water jet as this may spread the area of the fire.
SPECIFIC HAZARDS IN CASE OF FIRE: Releases flammable vapors below normal ambient temperatures. When mixed with air and exposed to ignition source, vapors can burn in open or explode if confined. Flammable vapors may be heavier than air and travel long distances along the ground before igniting and flashing back to vapor source. Move containers from fire area if it can be done without risk. Cool containers with flooding quantities of water until well after fire is out.
Burning may produce noxious and toxic fumes. Incomplete combustion may form carbon monoxide. May generate ammonia gas. May generate toxic nitrogen oxide gasses. Downwind personnel should be evacuated. Closed containers may rupture (due to build up in pressure) when exposed to extreme heat.
SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTION FOR FIRE FIGHTERS: Wear self-contained breathing apparatus (SCBA) in positive pressure mode and full protective clothing.

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6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Isolate area; ensure adequate ventilation; remove all sources of ignition; use appropriate personal protection equipment; avoid breathing mist, vapors, spray; avoid contact with skin, eyes and clothing; keep unnecessary and unprotected personnel from entering the involved area.
ENVIRONMENTAL PRECAUTIONS: Halt the flow of material as soon as practical using appropriate barriers; Prevent contamination of soil and water. Prevent from spreading or entering into drains, ditches, waterways by using sand, earth or appropriate barriers.
METHOD AND MATERIALS FOR CONTAINMENT AND CLEANING UP: Eliminate all sources of ignition. All equipment used when handling this product must be grounded. Stop leak if you can do it without risk. Prevent entry into waterways, sewers, basements or confined areas. A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Use clean non-sparking tools to collect absorbed material. Dike large spills and place materials in salvage containers. Water spray may reduce vapor; but may not prevent ignition in closed spaces.

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: Use only in well-ventilated areas. Avoid contact with skin and eyes. Avoid breathing vapors and/or aerosols. Emergency showers and eye wash stations should be readily accessible. Use personal protective equipment. When using, do not eat, drink or smoke.
Use only non-sparking tools. Extinguish all ignition sources. Containers must be properly grounded before beginning transfer. Handle empty containers with care; vapor/residue may be flammable. This material may attack some forms of plastics, rubbers, and coatings. Wear recommended personal protective equipment. Observe precautions pertaining to confined space entry. Do not breathe vapors or spray mist.
CONDITIONS FOR SAFE STORAGE, INCLUDING INCOMPATIBILITIES: Do not store near incompatibles (strong oxidizers, acids, alkalis). Do not store near excessive heat or near sources of ignition. Keep container tightly closed when not in use.

8. EXPOSURE CONTROLS\PERSONAL PROTECTION

EXPOSURE LIMITS

Components	CAS	Limits (ACGIH TWA)
Titanium Dioxide	13463-67-7	10 mg/m3
Reactant	Proprietary	None established.
Methyl N-Amyl ketone	110-43-0	50 ppm
Catalyst	Proprietary	0.1 mg/m3
Toluene	108-88-3	20 ppm

ENGINEERING CONTROLS: Ventilation:
Use local exhaust ventilation, or other engineering controls to maintain airborne levels requirements or guidelines.
General ventilation may not be sufficient.
PERSONAL PROTECTIVE EQUIPMENT
RESPIRATORY PROTECTION: If ventilation is inadequate or if irritation or other symptoms are experienced, wear a NIOSH/MHSA approved respirator with organic vapor cartridge.
EYES PROTECTION: Splash-proof chemical goggles.
SKIN PROTECTION: Impervious clothing. Rubber or plastic boots.

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Selection of specific items such as face shield, boots, apron, or full body suit will depend on the task.
Hand protection: Use chemical resistant gloves. Consult glove manufacturer for recommendations.
WORK HYGIENIC PRACTICES: Use good personal hygiene. Do not consume or store food in the work area. Wash hands before smoking or eating. Wash contaminated clothing before reuse. Eye wash stations and emergency showers should be available.
OTHER USE PRECAUTIONS: The type and degree of personal protective equipment will depend on the specific work operation. Eye wash stations and emergency showers should be available. Inspect and replace personal protective equipment at regular intervals; use professional care in their selection, use and care.
COMMENTS: None.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Viscous liquid
COLOR: Various
FLASH POINT AND METHOD:40C Closed Cup
AUTO-IGNITION TEMPERATURE: Not Determined.
BOILING POINT/RANGE: 148 °C
MELTING POINT: Not Determined.
VAPOUR PRESSURE: Not determined.
VAPOUR DENSITY: Heavier than air.
SOLUBILITY: Not determined.
ODOR/THRESHOLD: Slight
LOWER / UPPER FLAMMABLE LIMITS: No data available for this product.
DENSITY: about 1.51
EVAPORATION RATE: Slower than ether.
PARTITION COEFFICIENT: Not determined.
pH: Not Applicable.
DECOMPOSITION TEMPERATURE: Not determined.
VOC: 216 g/l

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: This product is stable under normal storage conditions.
POSSIBILITY OF HAZARDOUS REACTIONS: Stable under normal storage conditions.
CONDITIONS TO AVOID: Avoid elevated temperatures and sources of ignition.
MATERIALS TO AVOID: Never allow product to come into contact with water during storage. Strong oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS: Nitric acid. Ammonia Nitrogen oxides (NOx). Nitrogen oxide can react with water vapors to form corrosive nitric acid.
Carbon monoxide. Carbon dioxide (CO2).
Aldehydes. Flammable hydrocarbon fragments.

11. TOXICOLOGICAL INFORMATION

SIGNS AND SYMPTOMS OF OVEREXPOSURE:

ACUTE EFFECTS:

EYE CONTACT: Causes serious eye damage

INHALATION: Not determined

INGESTION: Harmful if swallowed.

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TARGET ORGAN: No data available for this product.

CHRONIC EFFECTS: Not determined

TOXICITY VALUES: Not determined

12. ECOLOGICAL INFORMATION

PERSISTENCE AND DEGRADABILITY:
Not determined.
BIO-ACCUMULATIVE POTENTIAL:
Not determined.
MOBILITY IN SOIL:
Not determined.
OTHER ADVERSE EFFECTS:
Not known.
ECOTOXICOLOGICAL OTHER INFORMATION:
No data available for this product.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of according to local, state, and federal regulations through a licensed disposal facility.

14. TRANSPORT INFORMATION

UN NUMBER: UN 1263
UN PROPER SHIPPING NAME: Paint
TRANSPORT HAZARD CLASS:
3
TRANSPORT HAZARD SUBCLASS:
PACKING GROUP: III
MARINE POLLUTANT Y/N: Yes
SPECIAL PRE-CAUTIONS: No data available for this product.

15. REGULATORY INFORMATION

U.S. REGULATIONS:
All components of this product are listed on or exempt from the TSCA Inventory.
U.S. SARA TITLE III (SUPERFUND AMENDMENRS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES:
FIRE: Yes
PRESSURE GENERATING: No
REACTIVITY: No
ACUTE: Yes
CHRONIC: Yes

313 REPORTABLE INGREDIENTS:
313 REPORTABLE INGREDIENTS

Chemical Name	Weight %	CAS
Toluene	0.53%	108-88-3

302/304 EMERGENCY PLANNING
EMERGENCY PLAN: No data available for this product.

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STATE REGULATIONS:

The following chemicals are California Proposition 65 reportable:

Chemical Name	CAS
Toluene	108-88-3

Massachusetts Right To Know Components: None
Pennsylvania Right To Know Components: None
New Jersey Right To Know Components: None

OTHER GOVT. REGULATIONS: No other information available

16. OTHER INFORMATION

DATE CREATED	11-30-22

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