

SAFETY DATA SHEET

Acrylic Sealer, Solvent-Based, Gloss **Revision Date** 6/6/2021

CODE

P391

CHEMICAL PRODUCT AND COMPANY IDENTIFICATION SECTION - 1

Product Name Item Acrylic Sealer, Solvent-Based, Gloss

Product Use Concrete Sealer

Office **Company Name** Direct Colors LLC (877) 255-2656 ext.1

430 E 10th St

Shawnee OK 74801 Web www.DirectColors.com

EMERGENCY TELEPHONE NUMBER INFOTRAC (800) 535-5053

SECTION - 2 **HAZARDS INFORMATION**

Pictogram



Collect spillage







| Signal Word |
|-------------|
|-------------|

Danger

| Hazards PHYSICAL / HEALTH / ENVIRONMENTAL HAZARD STATEMENTS |
|---|
|---|

| PHYSICAL / HEALTH / ENVIRONMENTAL HAZARD STATEMENTS | HAZARD CA | TEGORY CLASSIFICATION | CODE |
|--|-------------|-------------------------------|------|
| Flammable liquid and vapor | Category 3 | Flammable Liquids | H226 |
| May be fatal if swallowed and enters airways | Category 1 | Aspiration Toxicity | H304 |
| Causes skin irritation | Category 2 | Skin (Corrosion / Irritation) | H315 |
| May cause an allergic skin reaction | Category 1 | Sensitization (Skin) | H317 |
| Causes serious eye irritation | Category 2A | Eye (Damage / Irritation) | H319 |
| May cause respiratory irritation | Category 3 | STOT Single Exposure | H335 |
| May cause drowsiness or dizziness | Category 3 | STOT Single Exposure | H336 |
| Suspected of causing cancer | Category 2 | Carcinogenicity | H351 |
| Suspected of damaging fertility or the unborn child | Category 2 | Toxic To Reproduction | H361 |
| Toxic to aquatic life | Category 2 | Acute Toxicity (Aquatic) | H401 |
| Toxic to aquatic life with long lasting effects | Category 2 | Chronic Toxicity (Aquatic) | H411 |
| May cause damage to organs | Category 2 | STOT Single Exposure | H371 |
| brain (neurological), central nervous system | | | |
| Causes damage to organs through prolonged or repeated exposure | Category 1 | STOT Repeat Exposure | H372 |

Causes damage to organs through prolonged or repeated exposure auditory system, central nervous system, hematopoietic system (blood forming), kidneys, liver, respiratory system

| Precautions | HANDLING / PROTECTION / FIRE / STORAGE / DISPOSAL | |
|-------------|---|--|
| | | |

| HANDLING / PROTECTION / FIRE / STORAGE / DISPOSAL | CODE |
|---|-----------|
| Keep out of reach of children | P102 |
| Obtain special instructions before use | P201 |
| Do not handle until all safety precautions have been read and understood | P202 |
| Keep away from heat / sparks / open flames / hot surfaces – No smoking | P210 |
| Keep container tightly closed | P233 |
| Ground / bond container and receiving equipment | P240 |
| Use explosion-proof electrical / ventilating / lighting /or /equipment | P241 |
| Use only non-sparking tools | P242 |
| Take precautionary measures against static discharge | P243 |
| Avoid breathing dust / fume / gas / mist / vapours / spray | P261 |
| Wash thoroughly after handling | P264 |
| Do not eat, drink or smoke when using this product | P270 |
| Use only outdoors or in a well-ventilated area | P271 |
| Avoid release to the environment | P273 |
| Wear protective gloves / protective clothing / eye protection / face protection | P280 |
| In case of inadequate ventilation wear respiratory protection | P285 |
| In case of fire: Use dry chemicals, CO2, alcohol foam. Water spray to cool or protect exposed materials | P370+P378 |
| | |

P403+P405+P233+P235 Store in a well-ventilated place, Store locked up, Keep container tightly closed, Keep cool

Dispose of material in accordance with all State and Federal Guidelines and Regulations P501 Page 2 of 6 Acrylic Sealer, Solvent-Based, Gloss Revision Date

| SECTION - 3 CONFOSITION INFORMATION (Exact percentage of the listed chemicals of composition has been withheld as a | | | | | | |
|---|--|------------|---|----------------|--|--|
| CHEMICAL NAME | COMMON NAME AND SYNONYMS | CAS# | <u>IMPURITIES</u> | PERCENT | | |
| Acrylic Resin-Poly Based | | 28262-63-7 | Methyl Methacrylate ; n-Butyl Methacrylate ; Methacrylic Acid | 10 - 50% | | |
| Xylenes | Xylol; Methyl Toluene; Dimethylbenzene | 1330-20-7 | Ethylbenzene < 30%; Benzene < 0.1%; Toluene < 0.1% | 10 - 90% | | |
| Light Aromatic Solvent Naphth | Solvent naphtha (petroleum) light aromatic | 64742-95-6 | 1,2,4-Trimethylbenzene < 27%; Cumene < 2% | 10 - 90% | | |
| | | | m-Ethyltoluene < 15%; 1,3,5-Trimethylbenzene < 7% | | | |
| | | | 1-Ethyl-2-Methylbenzene < 9% · n-Ethyltoluene < 7% | | | |

SECTION – 4 FIRST AID MEASURES

Eye Contact Immediately flush eyes with cold water for several minutes while lifting upper and lower eyelids, Remove contact

lenses if present and easy to do without injury to the eye and continue rinsing, If irritation persists seek medical aid

Skin Contact Wash contaminated skin with plenty of soap and water, Remove any contaminated clothing and wash before

reuse, If irritation is present or occurs obtain medical attention

Inhaled Not applicable under normal use. If irritation is experienced, move person to fresh air

Ingested DO NOT INDUCE VOMITING, rinse mouth with water, and drink small quantities of water, Call a physician, or

poison control center, and get medical attention, If victim feels nauseous stop drinking, If vomiting occurs, keep

head below hips to prevent aspiration into the lungs

Aspiration Hazard Aspiration into the lungs can cause severe lung damage and is a medical emergency, If swallowed, vomiting may

occur spontaneously, but DO NOT INDUCE. If vomiting occurs, keep head below hips to prevent aspiration into the lungs, Never give anything by mouth to an unconscious person. Call a physician or hospital emergency room immediately, If victim is drowsy or unconscious and vomiting, place on the left side with the head down. If possible,

do not leave victim unattended and observe closely for adequacy of breathing

Important Effects Exposure can / may affect, auditory system, central nervous system, hematopoietic system (blood forming),

kidneys, liver, respiratory

Important Symptoms Symptoms Symptoms may include, auditory effects, central nervous system depression, liver or kidney irregulatories, blood

disorders, respiratory irritation

SECTION – 5 FIRE FIGHTING MEASURES

Extinguishing Media SUITABLE: Use DRY chemicals, CO2 or alcohol foam, Water spray to cool or protect exposed materials,

UNSUITABLE: Avoid using a water stream. Product will float upon water and could spread any fire

Explosion Hazard Flammable liquid and vapor, May flash or explode if ignited in an enclosed area, May form flammable or explosive

vapor-air mixture, Flashback along vapor trail may occur, Containers may explode or erupt during a fire when

heated excessively, Product will float and can be reignited on surface water

Hazardous Decomposition Burning or thermal decomposition can produce, aldehydes, carbon oxides, toxic fumes, unburned hydrocarbons

Protective Equipment Use MSHA/NIOSH approved self-contained breathing apparatus and full protective gear

FLAMMABLE LIQUIDS HAZARD CLASSIFICATION

Criteria Flash point ≥ 23°C (73°F) and ≤ 37.8°C (100°F)

NFPA Class IC GHS Category 3 WHMIS Class B-2

NFPA HAZARD RATINGS

Health 2

Flammability 3

Reactivity ()

Special Hazards

2 0

6/6/2021

SECTION - 6 ACCIDENTAL RELEASE MEASURES

Emergency Procedures Warn personnel to move away and stay upwind from spill, Stop spill or release only if it can be done safely, Keep

unprotected personnel from entering the hazard area, Eliminate ignition sources and ventilate area

Personal Precautions Follow all safety precautions, Wear Personal Protective Equipment, Do not walk through spill, Contaminated

surfaces will be extremely slippery

Protective Equipment Safety Glasses, Chemical Gloves, Approved Respirator, Chemical Apron, Rubber Boots

Containment Use sand or inert non-combustible absorbent pads to prevent spill from spreading, Prevent spill from entering the

environment, waterways, sewers, basements or confined areas

Clean Up Procedures Use sand or inert non-combustible absorbent pads or material. Collect product using non-sparking tools and place

into approved container for proper disposal

Disposal Dispose of material in accordance with all State and Federal Guidelines and Regulations, Contact a licensed waste

disposal contractor for proper disposal

SECTION – 7 HANDLING AND STORAGE

Storage

Handling Keep away from incompatible materials, heat, sparks, electrical equipment, fire and all ignition sources. Do not get

in eyes, on skin, or clothing, or breathe mist, vapor or fumes, Use appropriate safety equipment, and adequate ventilation, Do not smoke, eat or drink while using, Wash thoroughly after handling, Use only non-sparking tools, Avoid free fall of liquid, Ground containers when transferring, Empty containers are very hazardous, Do not flame

Keep container closed when not in use, Store in a cool, well-ventilated area and away from incompatible materials,

cut, saw or drill. Refer to NFPA-704 and/or API RP 2003 for specific bonding and grounding requirements

Store away from heat, sparks, open flames or hot surfaces, Store below 49°C (120°F) and in accordance with

Class IC Flammable Liquids (GHS Category 3)

Incompatible Materials Incompatible with, alkalies, amines, halogens, ketones, nitric acid, oxidizers, strong acids, strong reducing agents

SECTION – 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

| EXPOSURE LIMITS | | | | | | | Significant |
|--------------------------|--------------------|--------------|---------------------|---------------------|----------------|--------------|-------------|
| CHEMICAL NAME | ACGIH (TWA 8) | ACGIH (STEL) | OSHA (TWA 8) | OSHA (CEIL) | NIOSH (TWA 10) | NIOSH (STEL) | Exposure |
| Xylenes | 100 ppm | 150 ppm | 100 ppm (435 mg/m³) | 150 ppm (655 mg/m³) | 100 ppm | 150 ppm | RT,CNS |
| Acrylic Resin-Poly Based | | | (T Dust) 15 mg/m³ | (R Dust) 5 mg/m³ | | | RT,SS |
| 1,2,4-Trimethylbenzene | 25 ppm (125 mg/m³) | | | | | | RT |
| Ethylbenzene | 20 ppm | | 100 ppm (435 mg/m³) | | 100 ppm | 125 ppm | RT,SA |
| Cumene | 50 ppm | | 50 ppm (245 mg/m³) | | 50 ppm | | SA, RT,CNS |
| Toluene | 20 ppm | | 200 ppm | 300 ppm | 100 ppm | 150 ppm | SA,CNS |

PERSONAL PROTECTION

HMIS HAZARD RATINGS







Eyes Wear safety glasses or goggles or face shield when handling / using this material

Hands Wear chemical resistant impervious gloves when handling / using this material

Lungs Wear a MSHA / NIOSH approved respirator at or above listed TLV's or if irritation is experienced

Body "If Situation Requires" - Wear chemical resistant impervious protective clothing if exposure is considered to be likely when

handling / using this material

Response Access to a drench shower with eye wash station is a recommended safety precaution for handling / using this type of

material

Ventilation Ventilate to keep vapors of this material below the lowest ppm listed above, If over Threshold Limit Value use a MSHA /

NIOSH approved respirator for organic vapor, supplied air or self-contained breathing apparatus

SECTION – 9 PHYSICAL AND CHEMICAL PROPERTIES

| Flash Point | 32.7°C (90.8°F) - Pensky-Marten Closed Cup | Specific Gravity / Density | ~ 0.93 |
|----------------------|--|----------------------------------|--------|
| Flammable Limits (v) | Lower: 1.2%, Upper: 6.8% | pH (± 0.3) | NA |
| Auto-Ignition Temp. | 473°C (833°F) | Viscosity (mm²s / cSt) | ND |
| Physical State | Viscous Liquid | Melting Point | ND |
| Appearance | Clear | Boiling Point | ND |
| Odor | Solvent | Vapor Density (air=1) | ND |
| Odor Threshold | ND | Vapor Pressure (mmHg) | ND |
| Solubility | < 0.05% | Evaporation Rate (nBuAc=1) | ND |
| Volatiles | < 78% | Partition Coefficient | ND |
| VOC | < 78% | Molecular Weight (g/mol) | ~ 94.7 |
| LVP-VOC | 0% | Decomposition Temperature | ND |

SECTION – 10 STABILITY AND REACTIVITY

Reactivity No specific test data related to reactivity available for this product or its ingredients

Chemical Stability Stable under normal ambient and anticipated conditions of use

Hazardous Polymerization Will not occur

Conditions To Avoid Heat sources, sparks, flame or static discharge and incompatible materials

Incompatible Materials Incompatible with, alkalies, amines, halogens, ketones, nitric acid, oxidizers, strong acids, strong reducing agents **Hazardous Decomposition** Burning or thermal decomposition can produce, aldehydes, carbon oxides, toxic fumes, unburned hydrocarbons

SECTION – 11 TOXICOLOGICAL INFORMATION

ROUTES OF EXPOSURE

Eyes (Yes), Skin (Yes), Ingestion (Yes "Aspiration Hazard"), Inhalation (Yes)

ACUTE SYMPTOMS OF SINGLE OVEREXPOSURE

Eyes Can cause serious eye irritation

Skin May cause allergic skin reaction, Can cause skin irritation

Inhalation Mist, vapor or fumes may cause, respiratory irritation, drowsiness or dizzinessIngestion May be fatal if swallowed and enters airways, Ingestion may affect target organs

CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE

Eyes Causes serious eye irritation, redness, burning, or pain

Skin May cause allergic skin reaction, Causes skin irritation, defatting of the skin which may lead to dermatitis

Inhalation Mist, vapor or fumes may cause, respiratory irritation, drowsiness or dizziness, Can affect target organs, auditory

system, blood, liver, kidneys

Ingestion May be fatal if swallowed and enters airways, Ingestion can affect, liver, kidneys, blood, auditory system, central

nervous system, Symptoms may include, nausea, vomiting, abdominal pain, central nervous system depression, liver

or kidney irregulatories

Acute Tox Calculated Oral: > 5,000 mg/kg Dermal: > 2,000 mg/kg Inhaled: > 20 mg/kg

Acute Tox Category Not applicable (Oral >2,000 mg/kg), Not applicable (Dermal >2,000 mg/kg), Not applicable (Inhaled >20 mg/l) Vapors

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Target Organs Blood, Kidneys, Liver, Skin, Auditory System, Eyes, Respiratory System

Medical Conditions Preexisting, eye, skin, liver, kidney, central nervous system, blood, respiratory, hearing, disorders may be aggravated by

exposure to this product

Contains petroleum distillates, vomiting may cause aspiration pneumonia Notes to Physician

CARCINOGENIC – This product contains concentrations above 0.1% of the following:

| CHEMICAL NAME | <u>NTP</u> | <u>ACGIH</u> | <u>IARC</u> | GHS Category |
|---------------|-----------------------|---------------------------|-------------------------|---------------------|
| Ethylbenzene | | A3 (Confirmed for animal) | 2B (Possible for human) | 2 (Suspected human) |
| Cumene | R (Anticipated to be) | | 2B (Possible for human) | 2 (Suspected human) |

MUTAGENIC AND REPRODUCTIVE EFFECTS - This product contains concentrations above 0.1% of the following:

CHEMICAL NAME Germ Cell Mutagenicity Toxic to Reproduction

2 (Suspected of damaging fertility or the unborn child) Toluene

COMPONENTS ACUTE TOXICITY

| CHEMICAL NAME | <u>Type</u> | <u>Form</u> | <u>Subject</u> | Result Value | Exposure Time | GHS Category |
|--------------------------------|-------------|-------------|-------------------|---------------|----------------------|------------------------|
| Toluene | LD50 | Oral | Rat | 5,580 mg/kg | | (>2000 mg/kg) |
| | LC50 | Inhaled | Rat | 28.1 mg/l | 4 Hours (Vapor) | (>20 mg/l) |
| | LC50 | Dermal | Rabbit | 12,196 mg/kg | | (>2000 mg/kg) |
| Xylene (All Isomers) | LD50 | Oral | Rat | 4,300 mg/kg | | (>2000 mg/kg) |
| | LC50 | Inhaled | Rat | 21.7 mg/l | 4 Hours (Vapor) | (>20 mg/l) |
| | LD50 | Dermal | Rabbit | 1,700 mg/kg | | 4 (>1000, ≤2000 mg/kg) |
| Ethylbenzene | LD50 | Oral | Rat | 3,500 mg/kg | | (>2000 mg/kg) |
| | LC50 | Inhaled | Rat | 17.2 mg/l | 4 Hours (Vapor) | 4 (>10, ≤20 mg/l) |
| | LD50 | Dermal | Rat | 15,433 mg/kg | | (>2000 mg/kg) |
| 1,2,4-Trimethylbenzene | LD50 | Oral | Rat | 5,000 mg/kg | | (>2000 mg/kg) |
| | LC50 | Inhaled | Rat | 18 mg/l | 4 Hours (Vapor) | 4 (>10, ≤20 mg/l) |
| | LD50 | Dermal | Rabbit | > 3160 mg/kg | | (>2000 mg/kg) |
| Cumene | LD50 | Oral | Rat | 2,260 mg/kg | | (>2000 mg/kg) |
| | LD50 | Dermal | Rabbit | 12,300 mg/kg | | (>2000 mg/kg) |
| | LC50 | Inhaled | Mouse | 17.5 mg/l | 4 Hours (Vapor) | 4 (>10, ≤20 mg/l) |
| Light Aromatic Solvent Naphtha | LD50 | Oral | Rat | 8,400 mg/kg | | (>2000 mg/kg) |
| | LD50 | Inhaled | Rat | 20.48 mg/l | 4 Hours (Vapor) | (>20 mg/l) |
| | LD50 | Dermal | Rat | > 2,000 mg/kg | | (>2000 mg/kg) |
| Acrylic Resin-Poly Based | | | No Data Available | | | |

| Acrylic Resin-Poly Based | No Data Availab |
|--------------------------|-----------------|
|--------------------------|-----------------|

| SECTION – 12 ECOLOGICA | L INFORMAT | TION | | | |
|--------------------------------|-------------|--------------------------------------|----------------|---------------|--------------------|
| CHEMICAL NAME | <u>Type</u> | Subject Subject Latin | Result Value | Exposure Time | GHS Category |
| Toluene | LC50 | Fish (Gambusia affinis) | 10 to 100 mg/l | 96 Hours | 3 (>10, ≤100 mg/l) |
| | LC50 | Rainbow Trout (Oncorhynchus mykiss) | 538 mg/l | 96 Hours | 4 (>100 mg/l) |
| | EC50 | Water Flea (Daphnia magna) | 6.56 mg/l | 48 Hours | 2 (>1, ≤10 mg/l) |
| Xylene (All Isomers) | EC50 | Water Flea (Daphnia magna) | 8.2 mg/l | 96 Hours | 2 (>1, ≤10 mg/l) |
| | LC50 | Rainbow Trout (Oncorhynchus mykiss) | 4 mg/l | 96 Hours | 2 (>1, ≤10 mg/l) |
| Ethylbenzene | EC50 | Water Flea (Daphnia magna) | 1.8 mg/l | 48 Hours | 2 (>1, ≤10 mg/l) |
| 1,2,4-Trimethylbenzene | EC50 | Water Flea (Daphnia magna) | 3.6 mg/l | 48 Hours | 2 (>1, ≤10 mg/l) |
| | LC50 | Fathead Minnow (Pimephales promelas) | 7.72 mg/l | 96 Hours | 2 (>1, ≤10 mg/l) |
| Cumene | LC50 | Rainbow Trout (Oncorhynchus mykiss) | 2.7 mg/l | 96 Hours | 2 (>1, ≤10 mg/l) |
| | EC50 | Algae (Pseudokirchneriella S.) | 2.6 mg/l | 72 Hours | 2 (>1, ≤10 mg/l) |
| | EC50 | Water Flea (Daphnia magna) | 10.6 mg/l | 48 Hours | 3 (>10, ≤100 mg/l) |
| Light Aromatic Solvent Naphtha | LC50 | Rainbow Trout (Oncorhynchus mykiss) | 9.2 mg/l | 96 Hours | 2 (>1, ≤10 mg/l) |
| | LC50 | Water Flea (Daphnia magna) | 6.14 mg/l | 48 Hours | 2 (>1, ≤10 mg/l) |
| Acrylic Resin-Poly Based | | No Data Available | | | |

Presistence And Degradability Hydrocarbons from this product which do partition to air are expected to rapidly photodegrade **Bioaccumulative Potential** There is no evidence to suggest bioaccumulation will occur **Mobility In Soil** Low solubility and floats and is expected to migrate from water to land, Expected to partition to sediment

and wastewater solids

Other Adverse Effects Toxic to aquatic life with long lasting effects

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SECTION - 13 DISPOSAL CONSIDERATIONS

DISPOSAL STATEMENT DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER

Dispose of any waste in accordance with all State and Federal Guidelines and Regulations

Dispose of any waste in accordance with an State and Federal Guidelines and Regulations

Container Disposal Empty containers retain product residue (vapors, liquid or solid) observe all precautions when handling, Empty drums should be returned to distributor or taken to an approved waste handling site for recycling or disposal

This material as supplied, when discarded or disposed of, is a hazardous waste according to Federal Regulations (40 CFR 261) due to its ignitability and due to the composition containing in some or all of its components, Under RCRA rules, it is the responsibility of the user of the product to determine, at the time of disposal, whether the material is a hazardous waste, The transportation, storage, treatment and disposal of RCRA waster material must be conducted in compliance with 40 CFR 262, 263, 264 and 270, Disposal can only occur in properly permitted facilities, Chemical additions, processing or otherwise altering this material may make the waste management

information presented in this SDS incomplete, inaccurate, or otherwise inappropriate

SECTION – 14 TRANSPORT INFORMATION

DOT CLASSIFICATION

Material Disposal

<u>UN Number</u> <u>Proper Shipping Name</u> n.o.s. (Chemicals) or "Limits"

UN 1268 PETROLEUM DISTILLATES, n.o.s. (Xylenes, Hydrocarbons)

Hazard ClassPacking GroupLabel CodesReportable Quantity (lb)ResponseMarine PollutantHazard LabelSecondary3IIIFlammable Liquid(317) = Xylenes128No

Additional Info:

| SECTION – 15 REGULATORY INFO | DRMATION | | | |
|--------------------------------|---------------------------|----------------------------|------------------------------|-------------------------------|
| TSCA | | | | |
| CHEMICAL NAME | Sec 8(b) Active Inventory | Sec 8(d) Health And Safety | Sec 4(a) Chemical Test Rules | Sec 12(b) Export Notification |
| Xylene (All Isomers) | Yes | | | |
| Light Aromatic Solvent Naphtha | Yes | | | |
| 1,2,4-Trimethylbenzene | Yes | | | |
| Ethylbenzene | Yes | | | |
| Cumene | Yes | | | |
| Toluene | Yes | Yes | | |

| REPORTABLE QUANTITIES | Extremely I | Extremely Hazardous | | Reportable Quantity Emission Reporting | | |
|------------------------|-------------------|---------------------|-------------------|--|-----------|-----------------|
| CHEMICAL NAME | EPCRA TPQ Sec 302 | EPCRA RQ Sec 304 | CERCLA RQ Sec 103 | TRI Sec 313 | RCRA Code | RMP TQ Sec 112r |
| Toluene | | | 1000 | Yes | U220 | |
| Xylene (All Isomers) | | | 100 | Yes | U239 | |
| Ethylbenzene | | | 1000 | Yes | | |
| Cumene | | | 5000 | Yes | U055 | |
| 1,2,4-Trimethylbenzene | | | | Yes | | |

| <u>SARA</u> | Section 311 | | Section | 311 / 312 Hazards | | |
|--------------------------------|---------------------------|-------|---------|-------------------|----------|----------|
| CHEMICAL NAME | Hazardous Chemical | Acute | Chronic | Flammable | Pressure | Reactive |
| Xylene (All Isomers) | Yes | Yes | Yes | Yes | | |
| Light Aromatic Solvent Naphtha | Yes | Yes | | Yes | | |
| 1,2,4-Trimethylbenzene | Yes | Yes | Yes | Yes | | |
| Ethylbenzene | Yes | Yes | Yes | Yes | | |
| Cumene | Yes | Yes | Yes | Yes | | |
| Toluene | Yes | Yes | Yes | Yes | | |

| RIGHT TO KNOW | | | | | | STATE | | | | | | | |
|--------------------------------|-----|----|-----|----|----|-------|----|-----|----|-----|-----|-----|-----|
| CHEMICAL NAME | CA | CT | FL | IL | LA | NJ | NY | PA | MI | MN | MA | RI | WI |
| Xylene (All Isomers) | | | | | | Yes | | Yes | | | Yes | Yes | |
| Light Aromatic Solvent Naphtha | | | | | | Yes | | Yes | | | | | |
| 1,2,4-Trimethylbenzene | | | | | | Yes | | Yes | | | Yes | | |
| Ethylbenzene | | | | | | Yes | | Yes | | | Yes | | |
| Cumene | | | | | | Yes | | | | | Yes | | |
| Toluene | Yes | | Yes | | | Yes | | Yes | | Yes | Yes | | Yes |

WARNING: This Product can expose you to chemicals (Listed below) known to the State of California to cause cancer, birth defects or reproductive harm. For more information go to www.P65Warnings.ca.gov

| | • | | - | | |
|---------------|----------|---------------|-------------------|------------|---------------|
| CHEMICAL NAME | CAS# | Birth Defects | Reproductive Harm | Carcinogen | Developmental |
| Toluene | 108-88-3 | | Yes | | Yes |
| Ethylbenzene | 100-41-4 | | | Yes | |
| Cumene | 98-82-8 | | | Yes | |

| CLEAN AIR WATER ACTS | | Clean Air | Acts | | Clean Wat | er Acts | |
|----------------------|-----------|-----------|---------------|---------------|-----------|---------|-----|
| CHEMICAL NAME | CAS# | HAP | Ozone Class 1 | Ozone Class 2 | HS | PP | TP |
| Toluene | 108-88-3 | | | | Yes | Yes | Yes |
| Ethylbenzene | 100-41-4 | Yes | | | Yes | Yes | Yes |
| Xylene (All Isomers) | 1330-20-7 | Yes | | | Yes | | |
| Cumene | 98-82-8 | | | | Yes (Oil) | Yes | Yes |

| INTERNATIONAL REGULATIONS - The components of this product are listed on the chemical inventories of the following countries: | | | | | | |
|---|-----------|--------|-----------------|-------|-------|-----|
| CHEMICAL NAME | Australia | Canada | Europe (EINECS) | Japan | Korea | UK |
| Xylene (All Isomers) | Yes | Yes | Yes | Yes | Yes | Yes |
| Light Aromatic Solvent Naphtha | Yes | Yes | Yes | Yes | Yes | Yes |
| 1,2,4-Trimethylbenzene | Yes | Yes | Yes | Yes | Yes | Yes |
| Ethylbenzene | Yes | Yes | Yes | Yes | Yes | Yes |
| Cumene | Yes | Yes | Yes | Yes | Yes | Yes |
| Toluene | Yes | Yes | Yes | Yes | Yes | Yes |

SECTION – 16 OTHER INFORMATION

| <u>SDS</u> | LEGEND DESCRIPTION | | |
|--------------|---|-------|--|
| ~ | Approximately | KD | Kidney Damage (nephropathy) |
| ACGIH | American Conference of Governmental Industrial Hygienists | LC50 | A concentration that is lethal to 50% of a given species in a given time |
| CAS | Chemical Abstracts Service Registry | LD50 | Dose that is lethal to 50% of a given species by a given route of exposure |
| CEIL | Ceiling Limit (15 minutes) | LEL | Lower Explosive Limit |
| CERCL | Comprehensive Environmental Response, Compensation, and Liability Act | LD | Liver Damage |
| CI | Cochlear Impairment | NA | Not Applicable |
| CNS | Central Nervous System | ND | Not Determined |
| EC50 | Concentration of a chemical that gives half-maximal response | NE | Not Established |
| EPA | Environmental Protection Agency | NFPA | National Fire Protection Association |
| Eye | (EI = Irritation) (ED = Damage) (EV = Visual Impairment) | NIOSH | National Institute for Occupational Safety and Health |
| FBG | Full Bunker Gear | NTP | National Toxicology Program |
| GHS | Globally Harmonized System | OSHA | Occupational Safety and Health Administration |
| HAP | California Hazardous Air Pollutant Clean Air Act | PEL | Permissible Exposure Limit (OSHA) |
| HMIS-A | Safety glasses | PNS | Peripheral Nervous System |
| HMIS-B | Safety glasses, gloves | PP | California Priority Pollutant under the Clean Water Act |
| HMIS-C | Safety glasses, gloves, chemical apron | REL | Recommended exposure limit (NIOSH) |
| HMIS-D | Face shield, gloves, chemical apron | RT | Upper Respiratory Tract |
| HMIS-E | Safety glasses, gloves, dust respirator | Skin | (SI = Irritation) (SD = Damage) (SA = Absorption) (SS = Sensitizer) |
| HMIS-F | Safety glasses, gloves, chemical apron, dust respirator | SARA | Superfund Amendments and Reauthorization Act |
| HMIS-G | Safety glasses, gloves, vapor respirator | STEL | Short Term Exposure Limit (15 minutes) |
| HMIS-H | Splash goggles, gloves, chemical apron, vapor respirator | TC Lo | Lowest concentration that is toxic to a given species in a given time |
| HMIS-I | Safety glasses, gloves, dust and vapor respirator | TD Lo | Lowest dose that is toxic to a given species |
| HMIS-J | Splash goggles, gloves, chemical apron, dust and vapor respirator | TLV | Threshold Limit Value (ACGIH) |
| HMIS-K | Air line hood or mask, gloves, full chemical suit, boots | TP | California Toxic Pollutant under the Clean Water Act |
| HMIS-X | Ask Supervisor | TSCA | Toxic Substances Control Act |
| HS | California Hazardous Substance under the Clean Water Act | TWA | Time Weighted Average (8 hours) - NOISH (10 hours) |
| IG / IH | (IG = Ingested) / (IH = Inhaled - Vapors / Mists / Gas) | UEL | Upper Explosive Limit |

Direct Colors LLC

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