

SVN Silver Vein Touch Up Bottle .5 oz

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PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: SVN Silver Vein Touch Up Bottle .5 oz
Common Name: Paint Touch Up
SDS Number: 9478
Revision Date: 10/22/2018
Chemical Formula: 9478
Product Description: Paint Touch Up
Product Use: Paint touch up
Instructions: Use in a well ventilated area. Do not use or store near heat or open flame.
Supplier Details: Premier Aerosol Packaging, Inc.
 7777 Hub Parkway
 Valley View, OH 44125
Phone: 216-674-1590
Emergency: 1-800-424-9300 Chemtrec(CCN 17788)

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HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Physical, Flammable Liquids, 2
 Health, Skin corrosion/irritation, 2
 Health, Serious Eye Damage/Eye Irritation, 2 A
 Health, Carcinogenicity, 2
 Health, Reproductive toxicity, 1 A
 Health, Acute toxicity, 4 Oral

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **DANGER**

GHS Hazard Pictograms:



GHS Hazard Statements:

H225 - Highly flammable liquid and vapor
 H315 - Causes skin irritation
 H319 - Causes serious eye irritation
 H351 - Suspected of causing cancer
 H360 - May damage fertility or the unborn child
 H302 - Harmful if swallowed

GHS Precautionary Statements:

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.
 P264 - Wash _ thoroughly after handling.
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.
 P281 - Use personal protective equipment as required.
 P312 - Call a POISON CENTER or doctor/physician if you feel unwell.

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COMPOSITION/INFORMATION OF INGREDIENTS

Chemical Ingredients		
CAS#	%	Chemical Name
108-88-3	20-35%	Toluene
64742-48-9	<.5%	Mineral spirits
1333-86-4	.1-5.0%	Carbon black
13463-67-7	.1-5%	Titanium dioxide
123-86-4	20-35%	n-Butyl acetate
96-29-7	<.3%	Methyl ethyl ketone oxime

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FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention. Give oxygen or artificial respiration if needed. Get immediate medical attention.

Skin Contact: Wash with soap and water. Remove contaminated clothing immediately. Remove contaminated clothing and wash before reuse. Promptly flush skin with water until all chemical is removed. Get medical attention if needed.

Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Flush with large amounts of water. Get immediate medical attention.

Ingestion: Call a poison center or physician. Rinse mouth with water. Seek immediate medical attention. Do not induce vomiting.

General Advice: Move out of dangerous area. Show this material safety data sheet to the doctor in attendance. Material may produce a serious, potentially fatal pneumonia if swallowed or vomited.

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FIRE FIGHTING MEASURES

Flash Point: Flash point 4 C (39 F)

LEL: 1.0

Extinguishing Media:

Dry powder, foam, carbon dioxide is recommended. Water spray may be on structures. Halon may decompose into toxic materials and carbon dioxide will displace oxygen, take proper precautions when using these materials.

Special Fire Fighting Procedures:

At elevated temperatures formation of toxic gases is possible during heating or in case of fire. Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Vapors may be heavier than air and may travel along the ground before ignition/flashing back to vapor source. Emergency responders should wear self-contained breathing apparatus. Wear other protective gear as conditions warrant. Keep unauthorized people out and try to contain spills or leaks if it can be done safely. Materials will float, avoid spreading the fire.

Unusual Fire & Explosion Hazards:

This material may be ignited by extreme heat, sparks, flames or other ignition sources (static electricity). Vapors are heavier than air and will collect in low areas (sewers) or travel considerable distances. If containers are cooled in a fire, they may rupture and ignite.

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ACCIDENTAL RELEASE MEASURES

Spill or Leak Instructions:

Contain spill with dikes of soil or non-flammable absorbent to minimize contaminated area. Avoid run-off into storm sewers and ditches leading to waterways. If required, notify state and local authorities. Place leaking containers in well-ventilated area. Clean up small spills by using nonflammable absorbent or flushing sparingly with water. Contain large spills with nonflammable diking or absorbent. Clean up by vacuuming or sweeping.

Keep unnecessary people away; isolate hazard area and deny entry. Stay upwind; keep out of low areas. Assess the spill situation, as the spill may not involve large amounts of hazardous airborne contaminants in many outdoor spill situations. It may be advisable in some cases to simply monitor the situation until spilled product is removed.

Handling Precautions:

Handling: FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN

Do not puncture, incinerate or drop containers. Handle in accordance with good industrial hygiene and safety practices.. Ensure adequate ventilation. Avoid breathing vapors or mist.. Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling. Wash clothing before reuse and decontaminate or discard contaminated shoes. Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.

Storage Requirements:

Conditions for safe storage, including any incompatibilities:

Store in cool/dry area. Keep away from direct sunlight. Keep away from heat, sparks, and flames. Keep container closed when in use. Store away from incompatible materials and ignition sources. Product should be stored below 120 F.

Incompatible Products: Strong oxidizing agents

Personal Protective Equipment:

HMIS PP, G | Safety Glasses, Gloves, Vapor Respirator

Hygiene Measures: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Toluene cas#:(108-88-3) [35-45%]

Components with workplace control parameters

TWA	100 ppm 375 mg/m3	USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000
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STEL	150 ppm 560 mg/m3	USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000
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TWA	200 ppm	USA. Occupational Exposure Limits (OSHA) - Table Z2
Z37.12- 1967		

CEIL	300 ppm	USA. Occupational Exposure Limits (OSHA) - Table Z2
Z37.12- 1967		

Peak	500 ppm	USA. Occupational Exposure Limits (OSHA) - Table Z2
Z37.12- 1967		

TWA	20 ppm	USA. ACGIH Threshold Limit Values (TLV)
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Visual impairment
Female reproductive
Pregnancy loss
2010 Adoption
Substances for which there is a Biological Exposure Index or Indices
(see BEI section)
Not classifiable as a human carcinogen

TWA	100 ppm 375 mg/m3	USA. NIOSH Recommended Exposure Limits
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ST	150 ppm 560 mg/m3	USA. NIOSH Recommended Exposure Limits
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Xylene (o-,m-,p- isomers) cas#:(1330-20-7) [7-15%]

Components with workplace control parameters

TWA	100 ppm 435 mg/m3	USA. Occupational Exposure Limits (OSHA) - Table Z- 1 Limits for Air Contaminants
TWA	100 ppm 435 mg/m3	USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000
STEL	150 ppm 655 mg/m3	USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000
TWA	100 ppm 434 mg/m3	USA. ACGIH Threshold Limit Values (TLV)
Not classifiable as a human carcinogen		
STEL	150 ppm 651 mg/m3	USA. ACGIH Threshold Limit Values (TLV)
Not classifiable as a human carcinogen		
TWA	100 ppm	USA. ACGIH Threshold Limit Values (TLV)
Eye & Upper Respiratory Tract irritation Central Nervous System impairment Substances for which there is a Biological Exposure Index or Indices (see BEI section) Not classifiable as a human carcinogen		
STEL	150 ppm	USA. ACGIH Threshold Limit Values (TLV)
Eye & Upper Respiratory Tract irritation Central Nervous System impairment Substances for which there is a Biological Exposure Index or Indices (see BEI section) Not classifiable as a human carcinogen		
TWA	100 ppm 435 mg/m3	USA. Occupational Exposure Limits (OSHA) - Table Z- 1 Limits for Air Contaminants
The value in mg/m3 is approximate.		
TWA	100 ppm 435 mg/m3	USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000
STEL	150 ppm 655 mg/m3	USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000

Ethylbenzene cas#:(100-41-4) [1-3%]

Components with workplace control parameters

TWA	100 ppm	USA. ACGIH Threshold Limit Values (TLV)
Central Nervous System impairment Upper Respiratory Tract irritation Eye irritation Adopted values or notations enclosed are those for which changes are proposed in the NIC See Notice of Intended Changes (NIC) Substances for which there is a Biological Exposure Index or Indices (see BEI section) Confirmed animal carcinogen with unknown relevance to humans		
STEL	125 ppm	USA. ACGIH Threshold Limit Values (TLV)
Central Nervous System impairment Upper Respiratory Tract irritation Eye irritation Adopted values or notations enclosed are those for which changes are proposed in the NIC See Notice of Intended Changes (NIC) Substances for which there is a Biological Exposure Index or Indices (see BEI section) Confirmed animal carcinogen with unknown relevance to humans		
TWA	100 ppm 435 mg/m3	USA. NIOSH Recommended Exposure Limits
ST	125 ppm 545 mg/m3	USA. NIOSH Recommended Exposure Limits
TWA	100 ppm	USA. Occupational Exposure Limits (OSHA) - Table Z- 1

435 mg/m3 Limits for Air Contaminants
The value in mg/m3 is approximate.

TWA	100 ppm 435 mg/m3	USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000
STEL	125 ppm 545 mg/m3	USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000

Toluene cas#:(108-88-3) [35-45%]

Components with workplace control parameters

TWA	100 ppm 375 mg/m3	USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000
STEL	150 ppm 560 mg/m3	USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000
TWA	200 ppm	USA. Occupational Exposure Limits (OSHA) - Table Z2
Z37.12- 1967		
CEIL	300 ppm	USA. Occupational Exposure Limits (OSHA) - Table Z2
Z37.12- 1967		
Peak	500 ppm	USA. Occupational Exposure Limits (OSHA) - Table Z2
Z37.12- 1967		
TWA	20 ppm	USA. ACGIH Threshold Limit Values (TLV)

Visual impairment
Female reproductive
Pregnancy loss
2010 Adoption
Substances for which there is a Biological Exposure Index or Indices (see BEI section)
Not classifiable as a human carcinogen

TWA	100 ppm 375 mg/m3	USA. NIOSH Recommended Exposure Limits
ST	150 ppm 560 mg/m3	USA. NIOSH Recommended Exposure Limits

Xylene (o-,m-,p- isomers) cas#:(1330-20-7) [7-15%]

Components with workplace control parameters

TWA	100 ppm 435 mg/m3	USA. Occupational Exposure Limits (OSHA) - Table Z- 1 Limits for Air Contaminants
TWA	100 ppm 435 mg/m3	USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000
STEL	150 ppm 655 mg/m3	USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000
TWA	100 ppm	USA. ACGIH Threshold Limit Values (TLV)

434 mg/m3

Not classifiable as a human carcinogen

STEL 150 ppm USA. ACGIH Threshold Limit Values (TLV)
651 mg/m3

Not classifiable as a human carcinogen

TWA 100 ppm USA. ACGIH Threshold Limit Values (TLV)

Eye & Upper Respiratory Tract irritation Central Nervous System impairment Substances for which there is a Biological Exposure Index or Indices (see BEI section) Not classifiable as a human carcinogen

STEL 150 ppm USA. ACGIH Threshold Limit Values (TLV)

Eye & Upper Respiratory Tract irritation Central Nervous System impairment Substances for which there is a Biological Exposure Index or Indices (see BEI section) Not classifiable as a human carcinogen

TWA 100 ppm USA. Occupational Exposure Limits (OSHA) - Table Z- 1
435 mg/m3 Limits for Air Contaminants

The value in mg/m3 is approximate.

TWA 100 ppm USA. OSHA - TABLE Z-1 Limits for Air Contaminants -
435 mg/m3 1910.1000

STEL 150 ppm USA. OSHA - TABLE Z-1 Limits for Air Contaminants -
655 mg/m3 1910.1000

Ethylbenzene cas#:(100-41-4) [1-3%]

Components with workplace control parameters

TWA 100 ppm USA. ACGIH Threshold Limit Values (TLV)

Central Nervous System impairment Upper Respiratory Tract irritation Eye irritation Adopted values or notations enclosed are those for which changes are proposed in the NIC See Notice of Intended Changes (NIC) Substances for which there is a Biological Exposure Index or Indices (see BEI section) Confirmed animal carcinogen with unknown relevance to humans

STEL 125 ppm USA. ACGIH Threshold Limit Values (TLV)

Central Nervous System impairment Upper Respiratory Tract irritation Eye irritation Adopted values or notations enclosed are those for which changes are proposed in the NIC See Notice of Intended Changes (NIC) Substances for which there is a Biological Exposure Index or Indices (see BEI section) Confirmed animal carcinogen with unknown relevance to humans

TWA 100 ppm USA. NIOSH Recommended Exposure Limits
435 mg/m3

ST 125 ppm USA. NIOSH Recommended Exposure Limits
545 mg/m3

TWA 100 ppm USA. Occupational Exposure Limits (OSHA) - Table Z- 1
435 mg/m3 Limits for Air Contaminants

The value in mg/m3 is approximate.

TWA 100 ppm USA. OSHA - TABLE Z-1 Limits for Air Contaminants -
435 mg/m3 1910.1000

STEL 125 ppm USA. OSHA - TABLE Z-1 Limits for Air Contaminants -
545 mg/m3 1910.1000

Carbon black cas#:(1333-86-4) [1-5.0%]

Components with workplace control parameters

TWA 3.5 mg/m3 USA. ACGIH Threshold Limit Values (TLV)

Not classifiable as a human carcinogen

TWA 3.5 mg/m3 USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000

TWA 3.5 mg/m3 USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants

TWA 3.5 mg/m3 USA. NIOSH Recommended Exposure Limits

TWA 0.1 mg/m3 USA. NIOSH Recommended Exposure Limits

Potential Occupational Carcinogen

Carbon black in presence of polycyclic aromatic hydrocarbons (PAHs)

See Appendix C

See Appendix A

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PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Opaque Black Silver Liquid	Odor:	Solvent
Physical State:	Liquid	Solubility:	Not Water Soluble
Spec Grav./Density:	.96-1.15	Freezing/Melting Pt.:	No data available
Boiling Point:	111 C	Flash Point:	4 C, 39 F
Partition Coefficient:	Not determined	Vapor Density:	Heavier than Air
Vapor Pressure:	Not Determined	VOC:	4.4 - 4.8 lbs/gal
pH:	No data available	Auto-Ignition Temp:	377 C
Evap. Rate:	Faster than Ether		

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STABILITY AND REACTIVITY

Reactivity:	No specific test data related to reactivity available for this product or its ingredients.
Chemical Stability:	Product is stable under normal conditions.
Conditions to Avoid:	Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.
Materials to Avoid:	Strong Oxidizing Agents.
Hazardous Decomposition:	Combustion will produce carbon dioxide and, possibly toxic chemicals such as carbon monoxide.
Hazardous Polymerization:	Will not occur.

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TOXICOLOGICAL INFORMATION

Toluene cas#:(108-88-3) [20-35%]

Information on toxicological effects

Acute toxicity:

LD50 Oral - rat - > 5,580 mg/kg

LC50 Inhalation - rat - 4 h - 12,500 - 28,800 mg/m3

LD50 Dermal - rabbit - 12,196 mg/kg

no data available

Skin corrosion/irritation: Skin - rabbit Result: Skin irritation - 24 h

Serious eye damage/eye irritation: no data available

Respiratory or skin sensitisation: no data available

Germ cell mutagenicity: rat Liver DNA damage

Carcinogenicity:

IARC: 3 - Group 3: Not classifiable as to its carcinogenicity to humans (Toluene)

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: Damage to fetus possible Suspected human reproductive toxicant

Reproductive toxicity - rat - Inhalation:

Paternal Effects: Spermatogenesis (including genetic material, sperm morphology, motility, and count).

Experiments have shown reproductive toxicity effects in male and female laboratory animals.

Developmental Toxicity - rat - Oral:

Effects on Embryo or Fetus: Fetotoxicity (except death, e.g., stunted fetus).

Specific target organ toxicity - single exposure: no data available

Specific target organ toxicity - repeated exposure: no data available

Aspiration hazard: no data available

Additional Information:

RTECS: XS5250000

Lung irritation, chest pain, pulmonary edema, Inhalation studies on toluene have demonstrated the development of inflammatory and ulcerous lesions of the penis, prepuce, and scrotum in animals.

Stomach - Irregularities - Based on Human Evidence

Carbon black cas#:(1333-86-4) [.1-5.0%]

Information on toxicological effects

Acute toxicity:

LD50 Oral - rat - male and female - > 8,000 mg/kg (OECD Test Guideline 401)

Inhalation: no data available

LD50 Dermal - rabbit - > 3,000 mg/kg

Skin corrosion/irritation: Skin - rabbit Result: No skin irritation - 24 h (OECD Test Guideline 404)

Serious eye damage/eye irritation: Eyes - rabbit Result: No eye irritation (OECD Test Guideline 405)

Respiratory or skin sensitisation: - guinea pig Result: Did not cause sensitisation on laboratory animals. (OECD Test Guideline 406)

Germ cell mutagenicity: Ames test S. typhimurium Result: negative

Hamster ovary

DNA repair rat - female

Carcinogenicity:

Carcinogenicity - rat - Inhalation:

Tumorigenic: Carcinogenic by RTECS criteria. Lungs, Thorax, or Respiration: Tumors.

This product is or contains a component that has been reported to be possibly carcinogenic based on its IARC, ACGIH, NTP, or EPA classification.

Limited evidence of carcinogenicity in animal studies

IARC: 2B - Group 2B: Possibly carcinogenic to humans (Carbon black)

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Specific target organ toxicity - single exposure: no data available

Specific target organ toxicity - repeated exposure: no data available

Aspiration hazard: no data available

Additional Information:

RTECS: FF5800000

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

n-Butyl acetate cas#:(123-86-4) [20-35%]

Information on toxicological effects

Acute toxicity:

Oral LD50 LD50 Oral - rat - 10,700 - 14,130 mg/kg

Inhalation LC50 LC50 Inhalation - rat - 4 h - > 21.0 mg/l

Dermal LD50 LD50 Dermal - rabbit - 17,600 mg/kg

Other information on acute toxicity no data available

Skin corrosion/irritation: Skin - rabbit - Skin irritation - 24 h

Serious eye damage/eye irritation: Eyes - rabbit - Moderate eye irritation

Respiratory or skin sensitisation: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:

This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification.

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Teratogenicity: Developmental Toxicity - rat - Inhalation:

Effects on Embryo or Fetus: Fetotoxicity (except death, e.g., stunted fetus). Specific Developmental Abnormalities: Musculoskeletal system.

no data available

Specific target organ toxicity - single exposure (Globally Harmonized System):
May cause drowsiness or dizziness.

Specific target organ toxicity - repeated exposure (Globally Harmonized System):
no data available

Aspiration hazard: no data available

Potential health effects: Inhalation May be harmful if inhaled. Causes respiratory tract irritation. Vapours may cause drowsiness and dizziness. Ingestion May be harmful if swallowed. Skin May be harmful if absorbed through skin. Causes skin irritation. Eyes Causes eye irritation.

Signs and Symptoms of Exposure: Drowsiness, To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Synergistic effects: no data available

Additional Information:

RTECS: AF7350000

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ECOLOGICAL INFORMATION

Toluene cas#:(108-88-3) [20-35%]

Information on ecological effects

Toxicity:

Toxicity to fish LC50 - *Oncorhynchus mykiss* (rainbow trout) - 7.63 mg/l - 96 h.

NOEC - *Pimephales promelas* (fathead minnow) - 5.44 mg/l - 7 d

Toxicity to daphnia and EC50 - *Daphnia magna* (Water flea) - 8.00 mg/l - 24 h.

other aquatic invertebrates

Immobilization EC50 - *Daphnia magna* (Water flea) - 6 mg/l - 48 h

Toxicity to algae EC50 - *Chlorella vulgaris* (Fresh water algae) - 245.00 mg/l - 24 h.

EC50 - *Pseudokirchneriella subcapitata* (green algae) - 10.00 mg/l - 24 h

Persistence and degradability: Biodegradability Result: - Readily biodegradable.

Bioaccumulative potential: no data available

Mobility in soil: no data available

Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Toxic to aquatic life.

Carbon black cas#:(1333-86-4) [.1-5.0%]

Information on ecological effects

Toxicity:

Toxicity to fish LC50 - *Danio rerio* (zebra fish) - > 1,000 mg/l - 96 h.

Toxicity to daphnia and static test EC50 - *Daphnia magna* (Water flea) - > 5,600 mg/l - 24 h.

other aquatic (OECD Test Guideline 202) invertebrates

Toxicity to algae static test EC50 - Desmodesmus subspicatus (green algae) - > 10,000 mg/l -:
72 h (OECD Test Guideline 201)

Persistence and degradability: no data available

Bioaccumulative potential: no data available

Mobility in soil: no data available

Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects: no data available

n-Butyl acetate cas#:(123-86-4) [20-35%]

Information on ecological effects

Toxicity:

Toxicity to fish LC50 - Lepomis macrochirus (Bluegill) - 100 mg/l - 96 h.

Toxicity to daphnia EC50 - Daphnia magna (Water flea) - 72.8 - 205.0 mg/l - 24 h.
and other aquatic invertebrates

Persistence and degradability: no data available

Bioaccumulative potential: no data available

Mobility in soil: no data available

PBT and vPvB assessment: no data available

Other adverse effects: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Harmful to aquatic life with long lasting effects.
no data available

13 DISPOSAL CONSIDERATIONS

Waste treatment methods

Product: Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging: Dispose of as unused product.

Dispose of in accordance with local regulations. Recommendation: consultation with the disposal agency and the relevant authorities

14 TRANSPORT INFORMATION

DOT

Proper Shipping Name: Paint

UN-Number: UN1263

Packaging Group: II

Hazard Class: 3

TDG
Proper Shipping Name: Paint
UN-Number: UN1263
Packaging Group: II
Hazard Class: 3

IATA
Proper Shipping Name: Paint
UN-Number: UN1263
Packaging Group: II
Hazard Class: 3

IMDG/IMO
Proper Shipping Name: Paint
UN-Number: UN1263
Packaging Group: II
Hazard Class: 3

EMS
Proper Shipping Name: Number:F-E, S-E

ADR
Proper Shipping Name: Paint
UN-Number: UN1263
Packaging Group: II
Hazard Class: 3

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REGULATORY INFORMATION

Component (CAS#) [%] - CODES

RQ(1000LBS), Toluene (108-88-3) [20-35%] CERCLA, CSWHS, EPCRAWPC, HAP, MASS, NJHS, OSHAWAC, PA, PRIPOL, PROP65, SARA313, TOXICPOL, TOXICRCRA, TSCA, TXAIR, TXHWL

Mineral Spirits (64742-48-9) [<.5%] TSCA

Carbon black (1333-86-4) [.1-5.0%] MASS, OSHAWAC, PA, TSCA, TXAIR

Titanium dioxide (13463-67-7) [.1-5%] MASS, OSHAWAC, PA, TSCA, TXAIR

RQ(5000LBS), n-Butyl acetate (123-86-4) [20-35%] CERCLA, CSWHS, MASS, OSHAWAC, PA, TSCA, TXAIR

Methyl ethyl ketone oxime (96-29-7) [<.3%] TSCA, TXAIR



WARNING

This product can expose you to chemicals including Carbon black (airborne, unbound particles of respirable size), which is known to the State of California to cause cancer, and Toluene, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Regulatory CODE Descriptions

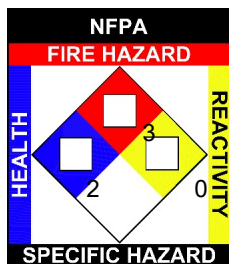
RQ = Reportable Quantity
CERCLA = Superfund clean up substance
CSWHS = Clean Water Act Hazardous substances
EPCRAWPC = EPCRA Water Priority Chemicals
HAP = Hazardous Air Pollutants
MASS = MA Massachusetts Hazardous Substances List
NJHS = NJ Right-to-Know Hazardous Substances
OSHAWAC = OSHA workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
PRIPOL = Clean Water Act Priority Pollutants
PROP65 = CA Prop 65
SARA313 = SARA 313 Title III Toxic Chemicals
TOXICPOL = Clean Water Act Toxic Pollutants
TOXICRCRA = RCRA Toxic Hazardous Wastes (U-List)

TSCA = Toxic Substances Control Act
TXAIR = TX Air Contaminants with Health Effects Screening Level
TXHWL = TX Hazardous Waste List

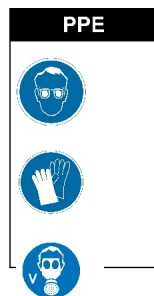
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OTHER INFORMATION

NFPA: Health = 2, Fire = 3, Reactivity = 0, Specific Hazard = n/a
HMIS III: Health = 2(Chronic), Fire = 3, Physical Hazard = 0
HMIS PPE: G - Safety Glasses, Gloves, Vapor Respirator



HMIS		
HEALTH	<input checked="" type="checkbox"/>	2
FLAMMABILITY	<input type="checkbox"/>	3
PHYSICAL HAZARD	<input type="checkbox"/>	0
PERSONAL PROTECTION	<input type="checkbox"/>	G



General Disclaimer:

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End of Safety Data Sheet

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