SAFETY DATA SHEET

1. Identification

Product identifier WEAK GOLD

Other means of identification

Product Code MT-112LV-QT

Recommended use Automotive Refinish Toner Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company name Quest Automotive Products

Address 600 Nova Drive SE

Massillon, OH 44646

United States

Telephone General Assistance (330) 830-6000

E-mail rpandrus@quest-ap.com

Contact person Ron Andrus

Emergency phone number CHEMTREC (800) 424-9300

2. Hazard(s) identification

Physical hazards Flammable liquids Category 2 **Health hazards** Acute toxicity, dermal Category 4 Acute toxicity, inhalation Category 3 Skin corrosion/irritation Category 2 Serious eye damage/eye irritation Category 1 Sensitization, skin Category 1 Carcinogenicity Category 2 Reproductive toxicity Category 1

> Specific target organ toxicity, single exposure Category 3 narcotic effects

> > Category 3

Category 3

Environmental hazards Hazardous to the aquatic environment, acute

hazard

Hazardous to the aquatic environment,

long-term hazard

OSHA defined hazards Not classified.

Label elements



Signal word Danger

Highly flammable liquid and vapor. Harmful in contact with skin. Causes skin irritation. May cause **Hazard statement** an allergic skin reaction. Causes serious eye damage. Toxic if inhaled. May cause drowsiness or dizziness. Suspected of causing cancer. May damage fertility or the unborn child. Harmful to

aguatic life. Harmful to aguatic life with long lasting effects.

Precautionary statement Prevention

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing mist or vapor. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Contaminated work clothing must not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

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If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Response

If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. In case of fire:

Use appropriate media to extinguish.

Storage Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place.

Keep cool. Store locked up.

Dispose of contents/container in accordance with local/regional/national/international regulations. Disposal

Hazard(s) not otherwise classified (HNOC)

None known.

Supplemental information

93.58% of the mixture consists of component(s) of unknown acute dermal toxicity. 84.9% of the mixture consists of component(s) of unknown acute inhalation toxicity. 84.09% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 83.93% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Methyl acetate		79-20-9	30 to <40
n-butyl acetate		123-86-4	10 to <20
2-Butoxyethyl acetate		112-07-2	1 to <5
iron oxide		1309-37-1	1 to <5
n-butyl alcohol		71-36-3	1 to <5
Butyl benzyl phthalate		85-68-7	0.1 to <1
Ethyl benzene		100-41-4	0.1 to <1
isophorone		78-59-1	0.1 to <1
liquid HALS		41556-26-7	0.1 to <1
Other components below reportable levels	S		40 to <50

^{*}Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or Inhalation

> artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other

proper respiratory medical device. Call a POISON CENTER or doctor/physician.

Skin contact Remove contaminated clothing immediately and wash skin with soap and water. Get medical

advice/attention if you feel unwell. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.

Eye contact Immediately flush eves with plenty of water for at least 15 minutes. Remove contact lenses, if

present and easy to do. Continue rinsing. Get medical attention immediately.

Ingestion Rinse mouth. Get medical advice/attention if you feel unwell.

Most important symptoms/effects, acute and delayed

May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause

an allergic skin reaction. Dermatitis. Rash.

Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

Take off all contaminated clothing immediately. IF exposed or concerned: Get medical **General information**

advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing

before reuse.

5. Fire-fighting measures

Suitable extinguishing media Alcohol resistant foam. Water fog. Dry chemical powder. Carbon dioxide (CO2).

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Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical

Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions

In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.

Specific methods
General fire hazards

Use standard firefighting procedures and consider the hazards of other involved materials.

Highly flammable liquid and vapor.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Avoid inhalation of vapors and spray mists. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from spilled material.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Prevent product from entering drains. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Environmental precautions

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Inform appropriate managerial or supervisory personnel of all environmental releases.

7. Handling and storage

Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Explosion-proof general and local exhaust ventilation. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not get this material in contact with eyes. Avoid inhalation of vapors and spray mists. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Use only outdoors or in a well-ventilated area. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Wash contaminated clothing before reuse. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store locked up. Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Store in a cool, dry place out of direct sunlight. Store in original tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Туре	Value	Form
Ethyl benzene (CAS 100-41-4)	PEL	435 mg/m3	
		100 ppm	
iron oxide (CAS 1309-37-1)	PEL	10 mg/m3	Fume.
isophorone (CAS 78-59-1)	PEL	140 mg/m3	
		25 ppm	

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US. OSHA Table Z-1 Limits for Air Co Components	ontaminants (29 CFR 1910.1000) Type	Value	Form
Methyl acetate (CAS 79-20-9)	PEL	610 mg/m3	
n-butyl acetate (CAS 123-86-4)	PEL	200 ppm 710 mg/m3	
n-butyl alcohol (CAS 71-36-3)	PEL	150 ppm 300 mg/m3	
7 1-30-3)		100 ppm	
US. ACGIH Threshold Limit Values Components	Туре	Value	Form
2-Butoxyethyl acetate (CAS 112-07-2)	TWA	20 ppm	
Ethyl benzene (CAS 100-41-4)	TWA	20 ppm	
iron oxide (CAS 1309-37-1)	TWA	5 mg/m3	Respirable fraction.
isophorone (CAS 78-59-1)	Ceiling	5 ppm	
Methyl acetate (CAS 79-20-9)	STEL	250 ppm	
,	TWA	200 ppm	
n-butyl acetate (CAS 123-86-4)	STEL	200 ppm	
	TWA	150 ppm	
n-butyl alcohol (CAS 71-36-3)	TWA	20 ppm	
LIC NIOCH, Deaket Cuide to Chemies	-111		
US. NIOSH: Pocket Guide to Chemica	ai Hazaros		
Components	Type	Value	Form
Components 2-Butoxyethyl acetate (CAS		Value 33 mg/m3	Form
2-Butoxyethyl acetate (CAS 112-07-2)	TWA	33 mg/m3 5 ppm	Form
Components 2-Butoxyethyl acetate (CAS	Туре	33 mg/m3 5 ppm 545 mg/m3	Form
Components 2-Butoxyethyl acetate (CAS 112-07-2) Ethyl benzene (CAS	Type TWA STEL	33 mg/m3 5 ppm 545 mg/m3 125 ppm	Form
Components 2-Butoxyethyl acetate (CAS 112-07-2) Ethyl benzene (CAS	TWA	33 mg/m3 5 ppm 545 mg/m3 125 ppm 435 mg/m3	Form
2-Butoxyethyl acetate (CAS 112-07-2) Ethyl benzene (CAS 100-41-4)	Type TWA STEL TWA	33 mg/m3 5 ppm 545 mg/m3 125 ppm 435 mg/m3 100 ppm	
Components 2-Butoxyethyl acetate (CAS 112-07-2) Ethyl benzene (CAS 100-41-4) iron oxide (CAS 1309-37-1)	Type TWA STEL TWA TWA	33 mg/m3 5 ppm 545 mg/m3 125 ppm 435 mg/m3 100 ppm 5 mg/m3	Form Dust and fume.
2-Butoxyethyl acetate (CAS 112-07-2) Ethyl benzene (CAS 100-41-4)	Type TWA STEL TWA	33 mg/m3 5 ppm 545 mg/m3 125 ppm 435 mg/m3 100 ppm 5 mg/m3 23 mg/m3	
Components 2-Butoxyethyl acetate (CAS 112-07-2) Ethyl benzene (CAS 100-41-4) iron oxide (CAS 1309-37-1) isophorone (CAS 78-59-1) Methyl acetate (CAS	Type TWA STEL TWA TWA	33 mg/m3 5 ppm 545 mg/m3 125 ppm 435 mg/m3 100 ppm 5 mg/m3	
Components 2-Butoxyethyl acetate (CAS 112-07-2) Ethyl benzene (CAS 100-41-4) iron oxide (CAS 1309-37-1) isophorone (CAS 78-59-1)	Type TWA STEL TWA TWA TWA	33 mg/m3 5 ppm 545 mg/m3 125 ppm 435 mg/m3 100 ppm 5 mg/m3 23 mg/m3 4 ppm	
Components 2-Butoxyethyl acetate (CAS 112-07-2) Ethyl benzene (CAS 100-41-4) iron oxide (CAS 1309-37-1) isophorone (CAS 78-59-1) Methyl acetate (CAS	Type TWA STEL TWA TWA TWA	33 mg/m3 5 ppm 545 mg/m3 125 ppm 435 mg/m3 100 ppm 5 mg/m3 23 mg/m3 4 ppm 760 mg/m3	
Components 2-Butoxyethyl acetate (CAS 112-07-2) Ethyl benzene (CAS 100-41-4) iron oxide (CAS 1309-37-1) isophorone (CAS 78-59-1) Methyl acetate (CAS	Type TWA STEL TWA TWA TWA STEL	33 mg/m3 5 ppm 545 mg/m3 125 ppm 435 mg/m3 100 ppm 5 mg/m3 23 mg/m3 4 ppm 760 mg/m3	
Components 2-Butoxyethyl acetate (CAS 112-07-2) Ethyl benzene (CAS 100-41-4) iron oxide (CAS 1309-37-1) isophorone (CAS 78-59-1) Methyl acetate (CAS 79-20-9)	Type TWA STEL TWA TWA TWA STEL	33 mg/m3 5 ppm 545 mg/m3 125 ppm 435 mg/m3 100 ppm 5 mg/m3 23 mg/m3 4 ppm 760 mg/m3 250 ppm 610 mg/m3	
2-Butoxyethyl acetate (CAS 112-07-2) Ethyl benzene (CAS 100-41-4) iron oxide (CAS 1309-37-1) isophorone (CAS 78-59-1) Methyl acetate (CAS 79-20-9)	Type TWA STEL TWA TWA TWA STEL TWA	33 mg/m3 5 ppm 545 mg/m3 125 ppm 435 mg/m3 100 ppm 5 mg/m3 23 mg/m3 4 ppm 760 mg/m3 250 ppm 610 mg/m3 200 ppm 950 mg/m3	
Components 2-Butoxyethyl acetate (CAS 112-07-2) Ethyl benzene (CAS 100-41-4) iron oxide (CAS 1309-37-1) isophorone (CAS 78-59-1) Methyl acetate (CAS 79-20-9)	Type TWA STEL TWA TWA TWA STEL TWA STEL	33 mg/m3 5 ppm 545 mg/m3 125 ppm 435 mg/m3 100 ppm 5 mg/m3 23 mg/m3 4 ppm 760 mg/m3 250 ppm 610 mg/m3 200 ppm 950 mg/m3	
Components 2-Butoxyethyl acetate (CAS 112-07-2) Ethyl benzene (CAS 100-41-4) iron oxide (CAS 1309-37-1) isophorone (CAS 78-59-1) Methyl acetate (CAS 79-20-9)	Type TWA STEL TWA TWA TWA STEL TWA	33 mg/m3 5 ppm 545 mg/m3 125 ppm 435 mg/m3 100 ppm 5 mg/m3 23 mg/m3 4 ppm 760 mg/m3 250 ppm 610 mg/m3 200 ppm 950 mg/m3 200 ppm 710 mg/m3	
Components 2-Butoxyethyl acetate (CAS 112-07-2) Ethyl benzene (CAS 100-41-4) iron oxide (CAS 1309-37-1) isophorone (CAS 78-59-1) Methyl acetate (CAS 79-20-9) n-butyl acetate (CAS 123-86-4)	Type TWA STEL TWA TWA TWA STEL TWA STEL	33 mg/m3 5 ppm 545 mg/m3 125 ppm 435 mg/m3 100 ppm 5 mg/m3 23 mg/m3 4 ppm 760 mg/m3 250 ppm 610 mg/m3 200 ppm 950 mg/m3	
Components 2-Butoxyethyl acetate (CAS 112-07-2) Ethyl benzene (CAS 100-41-4) iron oxide (CAS 1309-37-1) isophorone (CAS 78-59-1) Methyl acetate (CAS 79-20-9) n-butyl acetate (CAS 123-86-4)	Type TWA STEL TWA TWA TWA STEL TWA STEL TWA	33 mg/m3 5 ppm 545 mg/m3 125 ppm 435 mg/m3 100 ppm 5 mg/m3 23 mg/m3 4 ppm 760 mg/m3 250 ppm 610 mg/m3 200 ppm 950 mg/m3 200 ppm 710 mg/m3 150 ppm	

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Biological limit values

ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling Time
Ethyl benzene (CAS 100-41-4)	0.15 g/g	Sum of mandelic acid and phenylglyoxylic acid	Creatinine in urine	*

^{* -} For sampling details, please see the source document.

Exposure guidelines

US - California OELs: Skin designation

n-butyl alcohol (CAS 71-36-3) Can be absorbed through the skin.

US - Minnesota Haz Subs: Skin designation applies

n-butyl alcohol (CAS 71-36-3) Skin designation applies.

US - Tennessee OELs: Skin designation

n-butyl alcohol (CAS 71-36-3) Can be absorbed through the skin.

US NIOSH Pocket Guide to Chemical Hazards: Skin designation

n-butyl alcohol (CAS 71-36-3) Can be absorbed through the skin.

Appropriate engineering

controls

Explosion-proof general and local exhaust ventilation. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

Individual protection measures, such as personal protective equipment

Wear safety glasses with side shields (or goggles) and a face shield. Eye/face protection

Skin protection

Hand protection Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove

supplier.

Other Wear appropriate chemical resistant clothing.

Not available.

If engineering controls do not maintain airborne concentrations below recommended exposure Respiratory protection

limits (where applicable) or to an acceptable level (in countries where exposure limits have not

been established), an approved respirator must be worn.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not

be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Physical state Liquid. **Form** Liquid. Red brown. Color Solvent. Odor Not available. Odor threshold Not available. Melting point/freezing point Not available. Initial boiling point and boiling Not available. range

Not available. Flash point **Evaporation rate** Not available. Flammability (solid, gas) Not applicable. Upper/lower flammability or explosive limits

Flammability limit - lower

(%)

Material name: WEAK GOLD SDS US Flammability limit - upper

(%)

Not available.

Explosive limit - lower (%)

Not available. Explosive limit - upper (%) Not available.

Vapor pressure Vapor density

Not available. Not available. Not available.

Relative density Solubility(ies)

Solubility (water) **Partition coefficient** (n-octanol/water)

Not available. Not available.

Auto-ignition temperature Not available. Not available. **Decomposition temperature Viscosity** Not available.

Other information

Density 8.68 lbs/gal 72.21 % Percent volatile Specific gravity 1.04

VOC 1.6 lbs/gal Material

> 3.5 lbs/gal Regulatory 191 g/l Material 417 g/l Regulatory

10. Stability and reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport. Reactivity

Material is stable under normal conditions. Chemical stability Possibility of hazardous Hazardous polymerization does not occur.

reactions

Conditions to avoid Avoid heat, sparks, open flames and other ignition sources. Contact with incompatible materials.

Incompatible materials Nitrates.

Hazardous decomposition

products

No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation Toxic if inhaled. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Skin contact Harmful in contact with skin. Causes skin irritation. May cause an allergic skin reaction.

Eye contact Causes serious eye damage.

Ingestion Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics Headache. May cause drowsiness and dizziness. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause

an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Toxic if inhaled. Harmful in contact with skin. Narcotic effects. May cause an allergic skin reaction. **Acute toxicity**

Components **Species Test Results**

2-Butoxyethyl acetate (CAS 112-07-2)

Acute Dermal

LD50 Rabbit 1500 mg/kg

Oral

LD50 Rat 2400 mg/kg

Material name: WEAK GOLD 6 / 12 Components Species Test Results

Butyl benzyl phthalate (CAS 85-68-7)

<u>Acute</u>

Dermal

LD50 Mouse 6700 mg/kg

Rat 6700 mg/kg

Oral

LD50 Rat 13500 mg/kg

Ethyl benzene (CAS 100-41-4)

<u>Acute</u>

Dermal

LD50 Rabbit 17800 mg/kg

Oral

LD50 Rat 3500 mg/kg

isophorone (CAS 78-59-1)

Acute

Dermal

LD50 Rabbit 1500 mg/kg

Inhalation

LC50 Rat 7 mg/l, 4 Hours

Oral

LD50 Mouse 2 g/kg

Rat 1000 mg/kg

Methyl acetate (CAS 79-20-9)

Acute

Oral

LD50 Rabbit 3.7 g/kg

n-butyl acetate (CAS 123-86-4)

Acute

Inhalation

LC50 Wistar rat 160 mg/l, 4 Hours

Oral

LD50 Rat

at 14000 mg/kg

n-butyl alcohol (CAS 71-36-3)

Acute

Dermal

LD50 Rabbit 3400 mg/kg

Inhalation

LC50 Rat 8000 ppm, 4 Hours

Oral

LD50 Rat 790 mg/kg

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/eye Causes serious eye damage.

irritation

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization May cause an allergic skin reaction.

Germ cell mutagenicityNo data available to indicate product or any components present at greater than 0.1% are

mutagenic or genotoxic.

Carcinogenicity Suspected of causing cancer.

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^{*} Estimates for product may be based on additional component data not shown.

IARC Monographs. Overall Evaluation of Carcinogenicity

Butyl benzyl phthalate (CAS 85-68-7)

Ethyl benzene (CAS 100-41-4)

3 Not classifiable as to carcinogenicity to humans.

2B Possibly carcinogenic to humans.

iron oxide (CAS 1309-37-1) 3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Reproductive toxicity May damage fertility or the unborn child.

Specific target organ toxicity -

single exposure

May cause drowsiness and dizziness.

Specific target organ toxicity -

repeated exposure

Not classified.

Aspiration hazard Not an aspiration hazard.

Chronic effects Prolonged inhalation may be harmful.

12. Ecological information

Ecotoxicity Harmful to aquatic life with long lasting effects.

Components		Species	Test Results
Butyl benzyl phthalate (CAS	85-68-7)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	> 0.96 mg/l, 48 hours
Fish	LC50	Shiner perch (Cymatogaster aggregata)	0.47 - 0.56 mg/l, 96 hours
Ethyl benzene (CAS 100-41	-4)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	1.37 - 4.4 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas)	7.5 - 11 mg/l, 96 hours
isophorone (CAS 78-59-1)			
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	132 - 159 mg/l, 96 hours
Methyl acetate (CAS 79-20-	9)		
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	295 - 348 mg/l, 96 hours
n-butyl acetate (CAS 123-86	i-4)		
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	17 - 19 mg/l, 96 hours
n-butyl alcohol (CAS 71-36-3	3)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	1897 - 2072 mg/l, 48 hours
Fish	LC50	Bluegill (Lepomis macrochirus)	100 - 500 mg/l, 96 hours

^{*} Estimates for product may be based on additional component data not shown.

No data is available on the degradability of this product. Persistence and degradability

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

Butyl benzyl phthalate 4.91 Ethyl benzene 3.15 isophorone 1.7 Methyl acetate 0.18 n-butyl acetate 1.78 n-butyl alcohol 0.88

No data available. Mobility in soil

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

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13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow

this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches

with chemical or used container. Dispose of contents/container in accordance with

local/regional/national/international regulations.

Local disposal regulations

Dispose in accordance with all applicable regulations.

Hazardous waste code

The waste code should be assigned in discussion between the user, the producer and the waste

disposal company.

Waste from residues / unused

products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see:

Disposal instructions).

Contaminated packaging

Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or

disposal.

14. Transport information

DOT

UN number UN1263

UN proper shipping name Paint, Paint Related Material

Transport hazard class(es)

Class 3 Subsidiary risk 3 Label(s) Packing group Ш

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Special provisions IB2, T7, TP1, TP8, TP28

150 Packaging exceptions Packaging non bulk 202 Packaging bulk 242

IATA

UN1263 **UN number**

UN proper shipping name

Transport hazard class(es)

3 Class Subsidiary risk П Packing group **Environmental hazards** No.

Other information

ERG Code

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Passenger and cargo

aircraft

Allowed.

3H

Cargo aircraft only

Allowed.

IMDG

UN number UN1263

UN proper shipping name Transport hazard class(es)

Paint, Paint Related Material

Not established.

Paint, Paint Related Material

Class 3 Subsidiary risk Ш **Packing group Environmental hazards**

> Marine pollutant No. F-E, <u>S-E</u>

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Transport in bulk according to Annex II of MARPOL 73/78 and

the IBC Code

Material name: WEAK GOLD SDS US



IATA; IMDG



15. Regulatory information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication

Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

TSCA Chemical Action Plans, Chemicals of Concern

Butyl benzyl phthalate (CAS 85-68-7) Phthalates Action Plan

CERCLA Hazardous Substance List (40 CFR 302.4)

2-Butoxyethyl acetate (CAS 112-07-2)

Butyl benzyl phthalate (CAS 85-68-7)

Ethyl benzene (CAS 100-41-4)

isophorone (CAS 78-59-1)

Methyl acetate (CAS 79-20-9)

n-butyl acetate (CAS 123-86-4)

n-butyl alcohol (CAS 71-36-3)

Listed.

Listed.

Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes

Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous No

chemical

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.	
2-Butoxyethyl acetate	112-07-2	1 to <5	
n-butyl alcohol	71-36-3	1 to <5	
Ethyl benzene	100-41-4	0.1 to <1	

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

2-Butoxyethyl acetate (CAS 112-07-2)

Ethyl benzene (CAS 100-41-4)

Material name: WEAK GOLD
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isophorone (CAS 78-59-1)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act

Not regulated.

(SDWA)

US state regulations

US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)

Not listed.

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd.

(a))

2-Butoxyethyl acetate (CAS 112-07-2)

Butyl benzyl phthalate (CAS 85-68-7)

Ethyl benzene (CAS 100-41-4)

isophorone (CAS 78-59-1)

liquid HALS (CAS 41556-26-7)

US. Massachusetts RTK - Substance List

Butyl benzyl phthalate (CAS 85-68-7)

Ethyl benzene (CAS 100-41-4)

iron oxide (CAS 1309-37-1)

isophorone (CAS 78-59-1)

Methyl acetate (CAS 79-20-9)

n-butyl acetate (CAS 123-86-4)

n-butyl alcohol (CAS 71-36-3)

US. New Jersey Worker and Community Right-to-Know Act

2-Butoxyethyl acetate (CAS 112-07-2)

Butyl benzyl phthalate (CAS 85-68-7)

Ethyl benzene (CAS 100-41-4)

iron oxide (CAS 1309-37-1)

isophorone (CAS 78-59-1)

Methyl acetate (CAS 79-20-9)

n-butyl acetate (CAS 123-86-4)

n-butyl alcohol (CAS 71-36-3)

US. Pennsylvania Worker and Community Right-to-Know Law

2-Butoxyethyl acetate (CAS 112-07-2)

Butyl benzyl phthalate (CAS 85-68-7)

Ethyl benzene (CAS 100-41-4)

iron oxide (CAS 1309-37-1)

isophorone (CAS 78-59-1)

Methyl acetate (CAS 79-20-9)

n-butyl acetate (CAS 123-86-4)

n-butyl alcohol (CAS 71-36-3)

US. Rhode Island RTK

2-Butoxyethyl acetate (CAS 112-07-2)

Butyl benzyl phthalate (CAS 85-68-7)

Ethyl benzene (CAS 100-41-4)

isophorone (CAS 78-59-1)

n-butyl acetate (CAS 123-86-4)

n-butyl alcohol (CAS 71-36-3)

US. California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

Ethyl benzene (CAS 100-41-4) Listed: June 11, 2004

US - California Proposition 65 - CRT: Listed date/Developmental toxin

Butyl benzyl phthalate (CAS 85-68-7) Listed: December 2, 2005

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No

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China Inventory of Existing Chemical Substances in China (IECSC) Europe European Inventory of Existing Commercial Chemical Substances (EINECS) Europe European List of Notified Chemical Substances (ELINCS) Japan Inventory of Existing and New Chemical Substances (ENCS) Korea Existing Chemicals List (ECL) New Zealand Inventory Philippines Philippine Inventory of Chemicals and Chemical Substances	y (yes/no)*
Substances (EINECS) Europe European List of Notified Chemical Substances (ELINCS) Japan Inventory of Existing and New Chemical Substances (ENCS) Korea Existing Chemicals List (ECL) New Zealand Inventory	No
Japan Inventory of Existing and New Chemical Substances (ENCS) Korea Existing Chemicals List (ECL) New Zealand New Zealand Inventory	No
Korea Existing Chemicals List (ECL) New Zealand New Zealand Inventory	No
New Zealand New Zealand Inventory	No
,	No
Philippines Philippine Inventory of Chemicals and Chemical Substances	No
(PICCS)	No

^{*}A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

Toxic Substances Control Act (TSCA) Inventory

16. Other information, including date of preparation or last revision

Issue date 05-19-2015

Version # 01

United States & Puerto Rico

Health: 3* **HMIS®** ratings

Flammability: 3 Physical hazard: 0

NFPA ratings Health: 3

Flammability: 3 Instability: 0

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No