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Material Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name: **09142 WHEEL RESTORATION KIT FILLER PART 1**
Item No: **PTX390156A**
Product Type: **Sealant**

2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Weight%	ACGIH; TLV-TWA	OSHA PEL:
BARIUM SULFATE 7727-43-7	45-55	10 mg/m^3 (total dust)	15 mg/m^3 total dust TWA; 5 mg/m^3 resp. TWA
KAOLIN 1332-58-7	15-25	2 mg/m^3	15 mg/m^3 dust; 5 mg/m^3 respir. TWA
ACETONE 67-64-1	10-20	500 ppm; 1188 mg/m^3	1000 ppm TWA; 2400 mg/m^3 TWA
VINYL RESIN 9005-09-8	<10	Not listed	Not Listed
ISOBUTYL ACETATE 110-19-0	<7	150 ppm	150 ppm TWA; 700 mg/m^3 TWA
TITANIUM DIOXIDE 13463-67-7	0.1-1.0	10 mg/m^3	15 mg/m^3 TWA (total dust)
SILICA, QUARTZ 14808-60-7	0.1-1.0	0.05 mg/m^3	0.1 mg/m^3 TWA respirable

3. HAZARDS IDENTIFICATION

Toxicity: May cause eye, skin and respiratory irritation. May cause gastrointestinal irritation.
Primary Routes of Entry: Eye and skin contact, ingestion, inhalation
Signs and Symptoms of Exposure: Excessive overexposure may cause giddiness, dizziness, headache, nausea and in extreme cases, unconsciousness and respiratory depression Inhaling may cause mild irritation to the nose, throat and respiratory tract and may result in central nervous system (CNS) depression Moderately toxic if swallowed. Irritating to mouth, throat and stomach with nausea Overexposure may cause eye and skin redness

Component	Weight%	NTP	ACGIH Carcinogens	IARC
BARIUM SULFATE 7727-43-7	45-55		Group A4 - Not classifiable	
KAOLIN 1332-58-7	15-25		A4-Not classifiable as a human carcinogen	
ACETONE 67-64-1	10-20	Not known	A4 - Not Classifiable as a Human Carcinogen	
TITANIUM DIOXIDE 13463-67-7	0.1-1.0	male rat-negative, female rat-negative, male mice-negative, female mice-negative	A4	Group 2B; Vol 93,2006; Vol 47,1989
SILICA, QUARTZ 14808-60-7	0.1-1.0		A2 - Suspected Human Carcinogen	Group 1; Monograph 68, 1997

Medical Conditions Recognized as Being Aggravated by Exposure: Preexisting skin disorders.

4. FIRST AID MEASURES

Ingestion: Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation: Move to fresh air in case of accidental inhalation of vapours. Oxygen or artificial respiration if needed. Obtain medical attention.

4. FIRST AID MEASURES

Skin Contact: Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. If skin irritation persists, call a physician.

Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

5. FIRE FIGHTING MEASURES

Flash Point °F(C°): 0°F TCC

Recommended Extinguishing Media: Carbon Dioxide, Dry Chemicals, Foam.

Special Fire-Fighting Procedures: Water spray may be ineffective on flames but should be used to keep fire-exposed containers cool.

Hazardous Products of Combustion: Oxides of carbon, Hydrogen chloride

Unusual Fire/Explosion Hazards: Vapors may travel from container toward sources of ignition and flashback Keep containers cool

Lower Explosive Limit: 2.4

Upper Explosive Limit: 12.8

6. ACCIDENTAL RELEASE MEASURES

Spill Procedures: Eliminate all sources of ignition. Maintain good ventilation. Take up with an inert absorbent. Store in a closed waste container until disposal.

7. HANDLING AND STORAGE

Storage: Store away from heat, sparks or open flame. Do not store at temperatures above 120 degrees F.

Handling: Avoid contact with skin and eyes. Do not inhale vapors. Keep container closed when not in use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses.

Skin: Neoprene or nitrile gloves recommended.

Ventilation: General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits (or to the lowest feasible levels when limits have not been established) during the use of this product.

Respiratory Protection: An approved organic vapor respirator should be worn when exposures are expected to exceed the applicable limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Black liquid

Odor: SOLVENT

Boiling Point: 130°F to 245°F

pH: Does not apply

Solubility in Water: Partial

Specific Gravity: 1.91

VOC Content(Wt.%): 7.5%

Vapor Pressure: 181 mm Hg @ 68°F

Vapor Density (Air=1): >1 (air = 1)

Evaporation Rate: <1 (butyl acetate=1)

10. STABILITY AND REACTIVITY

Chemical Stability: Stable at normal conditions

Hazardous Polymerization: WILL NOT OCCUR.

Incompatabilities: Avoid contact with strong oxidizers., Strong alkalies, strong mineral acids, reducing agents

Conditions to Avoid: Heat

Hazardous Products of Combustion: Oxides of carbon, Hydrogen chloride

11. TOXICOLOGICAL INFORMATION

See Section 3

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Recommended Method of Disposal: Disposal should be made in accordance with federal, state and local regulations.
US EPA Waste Number: D001 as per 40CFR 261.21, May be a TCLP waste per 40CFR 261.24/Barium.

14. TRANSPORTATION INFORMATION

DOT (49CFR 172)

Domestic Ground Transport

DOT Shipping Name: Consumer Commodity (not more than one liter)
Hazard Class: ORM-D
UN/ID Number: None

IATA

Proper Shipping Name: Consumer Commodity (Not more than 1 liter)
Class or Division: Class 9
UN/ID Number: ID 8000

IMDG

Proper Shipping: Adhesives containing flammable liquid, Limited Quantity
Hazard Class: Class 3, PG II
UN Number: UN 1133

Marine Pollutant: None

15. REGULATORY INFORMATION

SARA 313 Chemicals: The following component(s) is listed as a SARA Section 313 Toxic Chemical.

NONE

CALIFORNIA PROP 65:
No California Prop 65 chemicals are known to be present at or above the No Significant Risk Level.

TSCA Inventory Status:
Listed on Inventory: YES All components of this product are listed (or exempt) on the EPA TSCA inventory.

16. OTHER INFORMATION

Estimated NFPA Rating: HEALTH 2, FLAMMABILITY 3 , REACTIVITY 0.
Estimated HMIS Classification: HEALTH 2, FLAMMABILITY 3, PHYSICAL HAZARD 0
NFPA is a registered trademark of the National Fire Protection Assn.
HMIS is a registered trademark of the National Paint and Coatings Assn.

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Material Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name: **09142 WHEEL RESTORATION KIT AEROSOL PART 2**
Item No: **HWP101A**
Product Type: **Paint**

2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Weight%	ACGIH; TLV-TWA	OSHA PEL:
ACETONE 67-64-1	15-25	500 ppm; 1188 mg/m^3	1000 ppm TWA; 2400 mg/m^3 TWA
PROPANE 74-98-6	10-20	1000 ppm	1000 ppm TWA; 1800 mg/m^3 TWA
BUTANE 106-97-8	10-20	1000 ppm	800 ppm TWA; 1900 mg/m^3 TWA
TOLUENE 108-88-3	5-15	87.12	200 ppm TWA; C 300 ppm
METHYL ETHYL KETONE (BUTANONE) 78-93-3	<10	200 ppm	200 ppm TWA; 590 mg/m^3 TWA
XYLENE 1330-20-7	<10	Not listed	Not Listed
ETHYL BENZENE 100-41-4	<2	100 ppm	100 ppm TWA; 435 mg/m^3 TWA
COBALT 2-ETHYLHEXANOATE 136-52-7	0.1-1.0	Not listed	Not Listed

3. HAZARDS IDENTIFICATION

Toxicity: May cause eye, skin and respiratory irritation. Intentional misuse by concentrating and inhaling the vapor may be harmful or fatal. Prolonged and repeated exposure to methyl ethyl ketone and/or n-hexane may cause peripheral neuropathy by damaging peripheral nerve tissue (that of arms and legs) and result in muscular weakness and loss of sensation. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage (sometimes referred to as "solvent" or "painter's syndrome"). Symptoms include fatigue, concentration difficulties, anxiety, depression, rapid mood swings, and short-term memory loss.

Primary Routes of Entry: Eye and skin contact, ingestion, inhalation

Signs and Symptoms of Exposure: Excessive overexposure may cause giddiness, dizziness, headache, nausea and in extreme cases, unconsciousness and respiratory depression May cause redness to eyes and irritation to nasal passages

Component	Weight%	NTP	ACGIH Carcinogens	IARC
ACETONE 67-64-1	15-25	Not known	A4 - Not Classifiable as a Human Carcinogen	
TOLUENE 108-88-3	5-15	male rat-no evidence; female rat-no evidence; male mice-no evidence; female mice-no evidence	A4 - Not Classifiable as a Human Carcinogen	Group 3; Monograph 71, 1999; Monograph 47, 1989
ETHYL BENZENE 100-41-4	<2	male rat-clear evidence; female rat-some evidence; male mice-some evidence; female mice-some evidence	A3 Confirmed animal carcinogen with unknown relevance to humans	Group 2B Monograph 77, 2000

Medical Conditions Recognized as Being Aggravated by Exposure: Toluene: Eye, liver, skin, respiratory and central nervous system disorders, alcoholism.

4. FIRST AID MEASURES

Ingestion: Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation: Move to fresh air in case of accidental inhalation of vapors. Oxygen or artificial respiration if needed. Obtain medical attention.

Skin Contact: Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. If skin irritation persists, call a physician.

Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

5. FIRE FIGHTING MEASURES

Flash Point °F(C°): <0° F Based on propellant

Recommended Extinguishing Media: Carbon Dioxide, Dry Chemicals, Foam.

Special Fire-Fighting Procedures: Firefighters should wear self-contained breathing apparatus. Keep containers cool. Use equipment or shielding required to protect against bursting or venting of containers. Water spray may be ineffective on flames but should be used to keep fire-exposed containers cool.

Hazardous Products of Combustion: Oxides of carbon

Unusual Fire/Explosion Hazards: Contents under pressure Exposure to temperatures over 120 degrees F. may cause bursting or venting Use equipment or shielding to protect personnel from bursting containers Irritating or toxic gases or fumes may be generated by thermal decomposition or combustion

Lower Explosive Limit: 1.0

Upper Explosive Limit: 12.8

6. ACCIDENTAL RELEASE MEASURES

Spill Procedures: Maintain good ventilation. Take up with an inert absorbent. Store in a closed waste container until disposal.

7. HANDLING AND STORAGE

Storage: Store away from heat, sparks or open flame. Do not store at temperatures above 120 degrees F. Exposure to high temperatures may cause container to burst.

Handling: Avoid contact with skin and eyes. Do not inhale vapors. Do not puncture or incinerate container. Do not use near heat, sparks or open flame. Extinguish all flames, pilot lights and heaters. Turn off stoves, electric tools and appliances, and other sources of ignition. Intentionally concentrating and inhaling the vapor may be harmful or fatal. Use only in a well ventilated area. Vapors may accumulate readily and may ignite explosively. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses.

Skin: Neoprene or nitrile gloves recommended.

Ventilation: General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits (or to the lowest feasible levels when limits have not been established) during the use of this product.

Respiratory Protection: An approved organic vapor respirator should be worn when exposures are expected to exceed the applicable limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Silver Liquid

Odor: SOLVENT

Boiling Point: <0°F - 292°F

pH: Does not apply

Solubility in Water: Nil

Specific Gravity: 0.74

VOC Content(Wt.%): 60.5%

Vapor Pressure: Not Determined

Vapor Density (Air=1): Heavier than air

Evaporation Rate: Faster than ether

10. STABILITY AND REACTIVITY

Chemical Stability: Stable at normal conditions

Hazardous Polymerization: WILL NOT OCCUR.

10. STABILITY AND REACTIVITY

Incompatabilities: Strong oxidizers
Conditions to Avoid: Keep away from heat, sparks and open flame
Hazardous Products of Combustion: Oxides of carbon

11. TOXICOLOGICAL INFORMATION

See Section 3

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Recommended Method of Disposal: Disposal should be made in accordance with federal, state and local regulations. This container may be recycled in aerosol recycling centers. Before offering for recycling, empty the can by using the product according to the label. If recycling is not available, wrap the container and discard in the trash.
US EPA Waste Number: D001/D035 as per 40CFR 261.21 and a TCLP waste per 261.24 (methyl ethyl ketone and benzene)

14. TRANSPORTATION INFORMATION

DOT (49CFR 172)

Domestic Ground Transport

DOT Shipping Name: CONSUMER COMMODITY
Hazard Class: ORM-D
UN/ID Number: None

IATA

Proper Shipping Name: Consumer Commodity (Not more than 1 liter)
Class or Division: Class 9
UN/ID Number: ID 8000

IMDG

Proper Shipping: Aerosols, Limited Quantity
Hazard Class: Class 2.1
UN Number: UN 1950

Marine Pollutant: None

15. REGULATORY INFORMATION

SARA 313 Chemicals: The following component(s) is listed as a SARA Section 313 Toxic Chemical.

TOLUENE, XYLENE, ETHYL BENZENE, COBALT COMPOUNDS

CALIFORNIA PROP 65:
WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

TSCA Inventory Status:
Listed on Inventory: YES All components of this product are listed (or exempt) on the EPA TSCA inventory.

16. OTHER INFORMATION

Estimated NFPA Rating: HEALTH 2, FLAMMABILITY 4 , REACTIVITY 0.
Estimated HMIS Classification: HEALTH 2, FLAMMABILITY 4, PHYSICAL HAZARD 0
NFPA is a registered trademark of the National Fire Protection Assn.
HMIS is a registered trademark of the National Paint and Coatings Assn.

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