

MATERIAL SAFETY DATA SHEET

Date Issued: 11/14/06
Product Code(s): 905-FP

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1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product Name: Factory Pack Empress Black

Product Code(s): 905-FP

Manufacturer/Supplier: TRANSTAR AUTOBODY TECHNOLOGIES
2040 Heiserman Dr.
Brighton, MI, 48114, USA

24 Hour Emergency Phone(s): 800-424-9300 (CHEMTREC), 613-996-6666 (CANUTEC)

Business Phone: 810-220-3000

Product Use: Automotive Refinish Base Coat Paint

MSDS Prepared By: John Papson

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient(s)	CAS Number	% by Weight
Xylene	1330-20-7	<10%
Carbon Black	1333-86-4	<10%
Methoxy Propyl Acetate	108-65-6	<1%

See Section 15. Regulatory Information for code descriptions
Weight percent (%) of 0.0 means chemical is in trace amounts.

3. HAZARDS IDENTIFICATION

WARNING! FLAMMABLE, TOXIC, IRRITANT

RISK: Harmful by inhalation and in contact with skin. Irritating to skin.
Flammable.

SAFETY: Keep away from sources of ignition. Avoid contact with eyes. Do not empty into drains. Take precautionary measures against static discharge. In the case of accident or if you feel unwell, seek medical advice immediately.

HMIS Hazard Ratings: Health =2*, Flammability =3, Chemical Reactivity =0

Note: HMIS ratings involve data and interpretations that may vary from company to company. They are intended only for rapid, general identification of the magnitude of the specific hazard. To deal adequately with the safe handling of this material, all the information contained in this MSDS must be considered.

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4. FIRST AID MEASURES

Route of Exposure First Aid Measures

Ingestion: Give a glass of water. Do NOT induce vomiting. Place patients head downwards if vomiting occurs, to prevent it entering lungs. As aspiration of material into lungs can be fatal, causing chemical pneumonitis. Seek medical aid.

Eye: Immediately irrigate with large quantities of water for at least 15 minutes. Seek medical advice.

Skin: Wash exposed area thoroughly with soap and water. Remove contaminated clothing.

Inhaled: Give fresh air, careful not to become a casualty yourself. Remove and loosen clothing. If breathing normally make patient comfortable and keep warm till recovered. If breathing is difficult ensure airways are clear and have qualified person give oxygen from a face mask. If breathing has stopped commence (EAR), if cardiac arrest commence (CPR) and seek medical aid urgently.

Advice To Doctor: Treat Symptomatically.

5. FIRE FIGHTING MEASURES

Flammable Properties

Flash Point: 18°C, 64°F (Closed Cup)

Upper Explosive Limit (UEL): 1%
Lower Explosive Limit (LEL): 8%
Autoignition Temperature: No data

Suitable Extinguishing Media: Foam, Carbon Dioxide or Dry Chemical Powder.

Hazards from Combustion Products: When burning toxic materials such as carbon monoxide, carbon dioxide and various hydrocarbons may form.

Precautions for Firefighters: Heating can cause rupture of containers with explosive force. If safe do so, remove containers from the path of the fire and keep cool with water spray. Firefighters should wear self contained breathing apparatus with a full face and operated in the positive pressure mode. Full fire fighter equipment including SCBA should be worn to avoid skin contact and inhalation of concentrated vapors. Minimize skin exposure. Highly toxic fumes may be generated by thermal decomposition. Water runoff from firefighting can cause environmental damage. Dike and collect water used to fight fire.

Hazchem Code: 3[Y]E

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6. ACCIDENTAL RELEASE MEASURES

For large spills or transportation accidents involving release of this product, contact the Emergency Response Center: 800-424-9300.

Emergency Procedures: Exposure to spilled material may be severely irritating or toxic. In the case of a spill extinguish all ignition sources and shut off the source of the spill. Ventilate the area and wear the correct Personal Protective Equipment. Never exceed any occupational exposure limits. Use non-sparking tools and explosion proof equipment when handling this material. Containers should be grounded/bonded when pouring. As with all industrial chemicals, use good industrial practices when handling. Avoid eye, skin, and clothing contact. Do not inhale. Do not taste or swallow. Avoid hot surfaces.

Containment: Do not allow material to enter public sewers or water systems. Contain and absorb the spill with absorbent material such as sand, soil or vermiculite. Prevent its entry into drains. Transfer the material into drums, using nonsparking tools. Seal and label the drums. Contact the appropriate waste management authority for disposal.

Personal protective equipment needs must be evaluated based on information provided and the special circumstances created by the spill including; the material spilled, the quantity of the spill, and the area in which the spill occurred. Never exceed any occupational exposure limits.

7. HANDLING AND STORAGE

Handling: Wear the correct Personal Protective Equipment when using this product. Only uses in a well ventilated area and apply the product in a spray paint booth with an adequate exhaust system. Never eat, drink or smoke while handling this product. Always wash hands before smoking, eating, drinking or using the toilet. Keep containers closed when not in use. Keep away from excessive heat and open flames. Do not cut or weld on or near this container. Follow all MSDS/label precautions even after container is emptied because they may retain product residues. Do not reuse container when empty.

Safe Storage: Store containers in a cool place and out of direct sunlight. Store the material in a well ventilated area and away sources of ignition, oxidizing agents and/or foodstuffs. Keep containers tightly closed when not in use and check regularly for leaks.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards:

Xylene:	ACGIH 100 ppm TLV -TWA, 150 ppm STEL
Carbon Black	ACGIH 3.5 mg/m ³ TLV -TWA
Methoxy Propyl Acetate	MAK 50ppm -TWA, ACGIH NA

Engineering Controls: Ensure sufficient ventilation to maintain concentration below exposure standard. Only use the material in a well ventilated area and apply the product in a spray paint booth with an adequate exhaust system. Keep

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containers sealed when not in use. Ground any mixing vessels when using this product.

Personal Protection: Skin contact should be avoided by wearing impervious work clothing, boots and Neoprene or PVC gloves. Eyes should be protected by chemical goggles or safety glasses fitted with side shields. If an inhalation risks exists an organic vapor respirator should be used. Ensure cartridges are correct for the potential air contamination.

Safe Work Practices: Eye washes and safety showers in the workplace are recommended. Avoid contact with skin and eyes. Avoid breathing vapors. Wash hands thoroughly after using and before eating, drinking or smoking. Employee education and training in the safe use and handling of this product are required under the OSHA Hazard Communication Standard 29CFR1200. Smoking in area where this material is used should be strictly prohibited. Always use protective clothing and equipment. Remove all contaminated clothing and wash thoroughly when finished working. Keep food and drink away from material and from area where material is being used.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Black viscous liquid.
Odor:	Strong solvent odor.
pH:	Not applicable.
Vapor Pressure:	8 kPa @ 20oC
Vapor Density:	Not Available
Boiling Point Range:	116 - 165°C
Melting Point:	Not Applicable
Solubility in Water:	Not Available
Specific Gravity:	0.90 - 1.00
Flammability Limits:	1 (LEL) to 8% (UEL) by volume
Flash Point:	64°F, 18°C (Closed Cup)

10. STABILITY AND REACTIVITY

Chemical Stability: Stable under ordinary conditions of use and storage.

Conditions to Avoid: Avoid all ignition sources.

Incompatible Materials: None

Hazardous Decomposition Products: When burning toxic materials such as carbon monoxide, carbon dioxide and various hydrocarbons may form.

Hazardous Reactions: Not Applicable.

11. TOXICOLOGICAL INFORMATION

Acute Health Effects:

Ingestion: Can result in headaches, nausea, vomiting and diarrhea.

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Eye: Will cause discomfort and may cause redness, itching or blurred vision.

Skin: May cause irritation to skin.

Inhaled: Vapor concentrations above exposure limits may be irritating to the eyes and respiratory tract may cause headaches and dizziness. Prolonged exposure may result in unconsciousness.

Chronic Health Effects:

Ingestion: May cause irritation to the mucous membranes of the digestive system. May result in damage to the liver and kidney, blood disorders and may affect the central nervous system.

Eye: May cause redness, tearing or blurred vision.

Skin: May cause dermatitis and eczema.

Inhaled: Vapor concentrations above exposure limits may cause irritation to the mucous membranes of the respiratory system. May result in damage to the liver and kidney, blood disorders and may affect the central nervous system.

Carcinogenicity (IARC; NTP; OSHA; ACGIH):

None of the components in this product at concentrations greater than 0.1% are listed by IARC; NTP, OSHA or ACGIH as a carcinogen.

Components IARC NTP OSHA ACGIH

Mutagenicity: Not evaluated.

Reproductive Toxicity: Not evaluated.

Teratogenicity: Not evaluated.

Neurotoxicity: Not evaluated.

Subacute Toxicity: Not evaluated.

Subchronic Toxicity: Not evaluated.

Chronic toxicity: Not evaluated.

Absorption / Distribution / Excretion / Metabolism: Not evaluated.

Additional Information: NA

12. ECOLOGICAL INFORMATION

Prevent the entry of this product and any chemically contaminated water into drains. Dispose of any contaminated water and soil in accordance with the relevant waste management authority.

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13. DISPOSAL CONSIDERATIONS

Contact the relevant waste management authority. Normally suitable for incineration by an approved agent.

14. TRANSPORT INFORMATION

U.S. Department of Transportation (DOT):

Proper shipping name: PAINT
Technical Shipping Name: PAINT
Hazard Class: 3
ID Number: UN1293
Packing group: II
Marine pollutant:
OMR-D for inner packaging not exceeding 5 liters each, packaged in a strong outer box.

International Maritime Dangerous Goods (IMDG):

Proper shipping name: PAINT
Technical Shipping Name: PAINT
Hazard Class: 3
ID Number: UN1293
Packing group: II
Marine pollutant:

International Air Transportation Authority (IATA):

Proper shipping name: PAINT
Technical Shipping Name: PAINT
Hazard Class: 3
ID Number: UN1293
Packing group: II
Marine pollutant:

Additional Transportation Information:

15. REGULATORY INFORMATION

Federal Regulations

OSHA Hazardous Substance: This material is classified as hazardous under OSHA regulations

Resource Conservation and Recovery Act (RCRA): This material may be a RCRA regulated hazardous waste upon disposal.

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SARA Section 302 Extremely Hazardous Substances (EHS): This product does not contain any components regulated under Section 302 (40 CFR 355) as Extremely Hazardous Substances.

SARA Section 304 CERCLA Hazardous Substances: This product contains the following component(s) regulated under Section 304 (40 CFR 302) as hazardous chemicals for emergency release notification ("CERCLA" List).

**Components Section 304 CERCLA Hazardous Substances
CERCLA Reportable Quantity**

Butyl Acetate - 8333 pounds of product
Xylene - 333 pounds of product
Methyl Isobutyl Ketone - 50000 pounds of product
Ethyl Benzene - 10000 pounds of product

SARA Section 311/312 Hazard Communication Standard (HCS): This product is regulated under Section 311/312 HCS (40 CFR 370), Its hazards are: Fire, Acute, Chronic.

SARA Section 313 Toxic Chemical List (TCL): This product contains component(s) listed on the Section 313 Toxic Chemical List.
Xylene, Methyl Isobutyl Ketone, Ethyl Benzene.

TSCA Section 8(b) Inventory Status: All component(s) comprising this product are either exempt or listed on the TSCA inventory.

State Regulations

California Proposition 65: CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER OR REPRODUCTIVE TOXICITY

Pennsylvania Right-To-Know: This product contains the following component(s) which are subject to Pennsylvania Right-to-Know disclosure requirement.

New Jersey RtK Status: This material contains chemical(s) subject to notification under New Jersey Right to Know.

Massachusetts RtK Status: This material contains chemical(s) subject to notification under Massachusetts Right to Know.

Rhode Island RtK Status: This material contains chemical(s) subject to notification under Rhode Island Right to Know.

International Regulations

Poisons Schedule: Schedule 5
According to the Australian Standard for the Uniform Scheduling of Drugs and Poisons. (SUSDP)

16. OTHER INFORMATION

Additional Information:

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To the best of our knowledge, the information contained herein is accurate, obtained from sources believed by Transtar Autobody Technologies to be accurate. As with all chemicals, KEEP AWAY FROM CHILDREN AND ANIMALS. FOR PROFESSIONAL USE ONLY. The hazard information contained herein is offered solely for the consideration of the user, subject to his own investigation and verification of compliance with applicable regulations, including the safe use of the product under every foreseeable condition.
