



GRD Undercoating

Global Part # U02-248028

Material Safety Data Sheet

Quick Identifier (In Plant Common Name)

Manufacturer's Name & Address
APOLLO TECHNOLOGIES, INC.
 1850 S. Cobb Industrial Blvd.
 Smyrna, Georgia 30082

HMIS Symbol:

Health	2
Flammability	4
Reactivity	0

HMIS	NFPA
Minimal 0	Insignificant 0
Slight 1	Slight 1
Moderate 2	Moderate 2
Serious 3	High 3
Severe 4	Extreme 4

NFPA Symbol:



Emergency Telephone No. (770) 433-0210 (8am-5pm;M-F)
 (800) 255-3924 24 Hours

Date Prepared: January 31, 2012

Prepared By: *V. Burnell*

Supersedes: NEW

SECTION 1 - IDENTITY

Common Name: (used on label) MASTER RUBBERIZED UNDER COAT UC-20
(Trade name & Synonyms)

Chemical Name Mixture packaged in pressurized aerosol spray can.

SECTION 2 - HAZARDOUS INGREDIENTS

Principal Hazardous Component(s)	CAS No.	OSHA PEL	ACGIH TLV	Other Limits
*Asphalt, Oxidized	64742-93-4	5 mg/m ³ (Oil mist)	0.5 mg/m ³ (Fume)	5 mg/m ³ (Oil mist) REL
Liquefied Petroleum Gas	68476-86-8	Unknown	1000 ppm	
*Toluene	108-88-3	200 ppm	50 ppm (skin)	150 ppm (skin) STEL
Talc	14807-96-6	2 mg/m ³ (respirable dust)	2 mg/m ³ (respirable fraction)	
Quartz	14808-60-7	0.1 mg/m ³ (respirable dust)	0.025 mg/m ³ (respirable fraction)	
Stoddard Solvent	8052-41-3	-----	100 ppm	350 mg/m ³ (1800 mg/m ³) REL

*Section 313 Supplier Notification - Indicates hazardous ingredients which are toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	>100°F	Specific Gravity (H₂O=1)	1.02 g/mL	Vapor Pressure (Propellant)	N/A
% - VOC	39.5%	Evaporation Rate (BuAc=1)	<1.00	pH	N/A

Solubility In Water	Partially Miscible	Appearance and Odor	Black non-transparent liquid with a solvent odor
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SECTION 4 - FIRE & EXPLOSION DATA

Flammability (per flame projection)	EXTREMELY FLAMMABLE	Flammable Limits in Air (Propellants)	Lower N/A	Upper N/A	Extinguisher Media	Foam, Dry Chemical (B-C), CO ₂
Special Fire Fighting Procedures	Keep containers cool using water spray. Use proper equipment to protect personnel from bursting containers. Full firefighter 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 firefighters can cause environmental damage. Dike and collect water use to fight fire.					
Unusual Fire and Explosion Hazards	Contents under pressure. Do not expose to temperatures exceeding 120°F as containers may vent, rupture or burst. Vapors can travel to a source of ignition and flash back. Do not use near fire, sparks, flame or other sources of ignition.					

SECTION 5 - PHYSICAL HAZARDS

Stability	Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>	Conditions to Avoid	Open Flames; Temp. > 120°F.	Hazardous Polymerization	May Occur <input type="checkbox"/> Will not Occur <input checked="" type="checkbox"/>	Conditions to Avoid	None
Incompatibility (Materials to Avoid)	Strong oxidizing agents						
Hazardous Decomposition Products	CO, CO ₂ , may include sulfur oxides and hydrogen sulfide						

SECTION 6 - HEALTH HAZARDS

Routes of Entry	Inhalation: Yes	Eyes / Skin: Yes	Ingestion: Unlikely			
Signs and Symptoms of Exposure (Acute & Chronic)	Inhalation	May result in respiratory tract irritation, headache, dizziness, nausea, gastrointestinal disturbances, coughing, a sensation of dryness and pain in the nose, throat, and chest, confusion and unconsciousness.				
	Eye Contact	May cause eye irritation.				
	Skin Contact	Will cause minor skin irritation. Prolonged or repeated contact may cause dryness and skin irritation. Long term exposure can increase sensitivity to the sun, and may cause discoloration.				
	Ingestion	May cause mouth, throat and gastrointestinal tract irritation and upset with possible nausea, vomiting and diarrhea. Aspiration into the lungs can cause severe chemical pneumonitis that can be fatal.				
Medical Conditions Generally Aggravated by Exposure	Pre-existing chronic respiratory or skin conditions					
Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	I.A.R.C. (2B)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	OSHA	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

Emergency and First Aid Procedures

1. Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.
2. Eyes	Immediately flush eyes with plenty of water for at least 15 to 20 minutes. Ensure adequate flushing of the eyes by separating the eyelids with fingers. Get medical attention, if irritation or symptoms of overexposure persists
3. Skin	Clean exposed skin with mild soap and water. Seek medical attention if irritation persists.

4. Ingestion Due to possible aspiration into the lungs, DO NOT induce vomiting if ingested. Provide a glass of water to dilute the material in the stomach. If vomiting occurs naturally, have the person lean forward to reduce the risk of aspiration.

SECTION 7 – SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type) Use appropriate certified respirators when exposure limits are exceeded.

Ventilation	Local Exhaust	Maintain adequate ventilation.	Mechanical (General)	N/A	Special	N/A	Other	N/A
Protective Gloves	Chemical-resistant gloves			Eye Protection	Safety Glasses with side-shields or Goggles			
Other Protective Clothing or Equipment		Wash hands after use.						

SECTION 8 – SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken Handling and Storage

HANDLING: DANGER! EXTREMELY FLAMMABLE. VAPOR HARMFUL. EYE AND SKIN IRRITANT. Contents under pressure. Keep out of reach of children. Do not get this material in your eyes, on your skin, or on your clothing and avoid inhaling vapors, fumes or mist. Follow label cautions carefully. Follow the directions to avoid injury. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful and fatal. Use with adequate ventilation. Avoid all ignition sources. Use non-sparking tools and explosion proof equipment when handling this material. Do not place container on hot surfaces. Keep away from excessive heat and open flames. Follow all label cautions even after container is emptied because they may retain product residues. **STORAGE:** Store in a cool, dry, well ventilated area away from sources of heat and incompatible materials. Keep container tightly closed when not in use. Keep away from heat, sparks, or open flame. Assure proper ventilation of storage of containers to prevent accumulation of hazardous vapors. Keep out of reach of children. **DISPOSAL:** Dispose of waste material in accordance with Federal, State and local regulations. Store in accordance with NFPA 30B for **Level 2 Aerosols**.

Other Precautions Read label cautions carefully. Follow label directions carefully to avoid injury.

Steps to be Taken in Case Material is Released or Spilled Absorb spill with inert material then place in a chemical waste container. Dispose of spill material in accordance with regulations.

Waste Disposal Methods Dispose of in accordance with local, state, and federal regulations.

CA PROPOSITION 65 California Safe Drinking Water and Toxic Enforcement Act of 1986:
WARNING: This product may contain chemical(s) known to the State of California to cause cancer, birth defects and reproductive harm.
Toluene 108-88-3
Asphalt, Oxidized 265-196-4

Transportation Info **DOT CLASSIFICATION:** HAZARDOUS **PACKING GROUP:** N/A
DESCRIPTION: CONSUMER COMMODITY, ORM-D
UN NUMBER: UN 1950 **HAZARD CLASS:** 2.1

We believe all information given is accurate. It is offered in good faith, but without guarantee. Since conditions are beyond our control, user assumes all responsibility and risk.