



MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Company Name Nu-Calgon Wholesaler, Inc.	Phone Number (314) 469-7000 / (800) 554-5499	CHEMTREC (800) 424-9300	
Street Address 2008 Altom Court	City St. Louis	State MO	Postal Code 63146-4151
Product Name Pan-Spray White	Product Number 4296-50	Product Use Seal cracks in condensate pan.	
			Last Update 3/14/07
			EPA Registration # N/A

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Ingredients</u>	<u>% By Wt.</u>	<u>CAS Number</u>	<u>TLV</u>	<u>PEL</u>
XYLENE		1330-20-7	100	100
TOLUENE		108-88-3	50	100
N-HEXANE		110-54-3	50	500
SILICA, AMORPHOUS		7631-86-9	10	80
SILICA		66402-68-4	10	10
METHYL ACETATE		79-20-9	200	200
N-TALLOWALKYL TRIMETHYLENEDIAMINE OLEATE		61791-53-5	N/A	N/A
POLYBUTADIENE-CO-STYRENE		9003-55-8	N/A	N/A
LIQUIFIED PETROLEUM GAS		68476-86-8	800	800

SECTION 3 – HAZARD IDENTIFICATION

Emergency Overview: This product is classified as a hazardous substance and as dangerous goods according to the classification criteria of NOHSC and ADG Code (Australia). Warning! Contents under pressure! Highly flammable liquid and vapor! Vapor may cause flash fire! Keep away from heat, sparks, and open flames. Do not puncture or incinerate. Do not store above 130°F. Use only with adequate ventilation. Keep containers closed when not in use. Keep away from children.

Potential Health Effects

Eyes: Possible irritation. Symptoms of Exposure: Stinging or burning sensation, redness, and watering.

Skin: Possible irritation and dermatitis (rash). Symptoms of Exposure: Possible irritation and dermatitis (rash), characterized by red, dry, itching skin.

Ingestion: Possible toxic effects. Harmful or fatal if swallowed. Symptoms of Exposure: Gastrointestinal discomfort, nausea, vomiting, and headache.

Inhalation: Upper respiratory irritation from sprays or mists. Symptoms of Exposure: Upper respiratory irritation from sprays or mists may cause coughing, sneezing, and possible pulmonary injury.

Chronic Exposure: SKIN: Possible irritation and dermatitis (rash). May aggravate an existing dermatitis condition. INHALATION: Prolonged overexposure of aspirated product may cause adverse effects to the lungs, blood-forming, and cardiovascular systems. Reports have associated repeated and prolonged overexposure with possible pulmonary injury.

Carcinogenicity: None.

Medical Conditions Aggravated by Exposure: Frequent or prolonged contact may irritate and cause dermatitis.

SECTION 4 – FIRST AID MEASURES

Eyes: Flush eyes thoroughly with copious amounts of water for at least 20 minutes, holding eyelids open to ensure complete flushing. Seek immediate medical attention.

Skin: Remove contaminated clothing and wash affected areas with soap and water. If irritation persists, seek prompt medical attention. Launder clothing before reuse.

Ingestion: Do not induce vomiting. Call a physician or poison control center for assistance and instructions. Seek immediate medical attention. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration.

Inhalation: Remove victim to fresh air at once. If breathing is difficult, provide supplemental oxygen. If breathing has stopped, provide artificial respiration. Seek immediate medical attention. Provide supportive treatment, keeping victim warm and quiet.

SECTION 5 – FIREFIGHTING MEASURES

Flash Point: Level 3 Aerosol°C / Level 3 Aerosol°F

Autoignition Temp: ND°C / ND°F

Hazardous Products of Combustion: No Data.

Flammable Limits in Air: No Data.

Extinguishing Media: Dry chemical, halon, alcohol foam, and indirect water spray or fog.

Fire and Explosion Hazards: Explosion Hazard! This product releases flammable vapors at well below ambient temperatures and readily forms flammable mixtures with air exposed to an ignition source. It will burn in the open or be explosive in confined spaces. Its vapors are heavier than air and may travel long distances to a point of ignition, an the flash back. Alkaline/Chlorine gas mixtures have produced explosions. Warning! Contents under pressure! Highly flammable liquid and vapor! Vapor may cause flash fire! Aerosol containers subjected to high heat may explode or rupture and become projectiles. Vapor is heavier than air. Flashback is possible.

Special Firefighting Procedures: Gas fires should not be extinguished unless the gas flow can be stopped immediately. Allow the fire to burn itself out. Keep containers cool until well after the fire is out. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters should wear full-face, self-contained breathing apparatus (MSHA/NIOSH approved or the equivalent) and impervious clothing.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spill or Leak: Secure spill area, remove or minimize all sources of ignition, and maximize ventilation. Stop spill or leak at source if safely possible. Deny entry to all unprotected individuals. Individuals involved in the cleanup must wear appropriate personal protective equipment. Recover free liquid or cover with inert absorbent material and place into appropriate container(s) for disposal. If necessary, dike well ahead of the spill to prevent runoff into drains, sewers or any natural waterway or drinking supply. Contact appropriate local and/or provincial authorities for assistance and/or reporting requirements.

SECTION 7 – HANDLING AND STORAGE

Handling Procedures and Equipment: Use normal hygiene practices. Avoid breathing vapors. Avoid direct skin contact. Wash hands thoroughly after using this product and before eating, drinking, or smoking. Readily available emergency fire, first aid, and spill response equipment and/or measures are highly recommended.

Storage Requirements: Use and store in a cool, dry, well-ventilated area. Keep away from excessive heat, open flames, sparks, and other possible sources of ignition. Contents under pressure. This product will become dangerously flammable at temperatures above 40° C. Do not store in unmarked containers or storage devices.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: A respiratory protection program that meets ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirators use. Odor is not an adequate warning of potentially hazardous concentrations in air. Releases of these gasses may cause a flammable atmosphere with explosion potential.

Eve Protection: Splash goggles and a face shield are recommended.

Protective Clothing: Where contact is likely, impervious gloves are recommended. Do not wear rings, watches, or jewelry that could entrap the material against the skin.

Exposure Guidelines: No Data.

Specific Engineering Controls (such as ventilation, enclosed process): General mechanical ventilation and local exhaust is required for use with this product. Where Carbon Monoxide may be generated, special ventilation may be required.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical Form: Black rubber coating

Freezing Point: No Data.°C/No Data.°F

% Volatile by Weight: No Data.%

Color: Black rubber coating

Vapor Density [air =1]: 0.89

Evaporation Rate: NE

Odor: Mild odor

Vapor Pressure: 20°C: Heavier than air

Specific Gravity: No Data.

Boiling Point: No Data.°C/No Data.°F

Solubility in Water: NIL

pH (concentrate): No Data.

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions.

Hazardous Polymerization: Will not occur.

Incompatibilities: Strong oxidizing agents.

Reactive Conditions to avoid: Open flames, sparks, high heat, and close proximity to incompatible substances. Temperatures above 130° F.

Decomposition Products: Oxides of carbon, sulfur, nitrogen, phosphorous, and other organic compounds.

SECTION 11 – TOXICOLOGICAL INFORMATION

<u>Hazardous Ingredients</u>	<u>CAS #</u>	<u>EINECS #</u>	<u>LD 50 of Ingredient</u> (Specify Species)	<u>LC50 of Ingredient</u> (Specify Species)
Prolonged overexposure to solvents may cause adverse effects to the liver, urinary,				
blood-forming, cardiovascular, and reproductive systems. Reports have				
associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.				

SECTION 12 – ECOLOGICAL INFORMATION

<u>Hazardous Ingredients</u>	<u>Aquatic Toxicity Data</u>
	The manufacturer has not reported any detailed studies on the environmental fate of the material. However, prudent practice would dictate the material not be allowed to enter the environment.
	The manufacturer has not reported any plant or animal effects. This product, containing petroleum solvents, is expected to be harmful to aquatic life.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal: Dispose of in accordance with federal & provincial hazardous waste laws. Consult local authorities for proper waste disposal procedures. Empty de-pressurized containers can not be reused. Cans which are pressurized or contain liquid must be disposed of in a permitted waste management facility. Consult Federal, State, and local disposal authorities for approved procedures.

SECTION 14 – TRANSPORTATION INFORMATION

Special Shipping Information: No Data.

<u>Purview</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
DOT (Land)	CONSUMER COMMODITY, ORM-D	No Data.	No Data.	ORM-D
IMO (Water)	AEROSOLS	UN1950	No Data.	No Data.
ICAO (Air)	No Data.	No Data.	No Data.	No Data.

SECTION 15 – REGULATORY INFORMATION

WHMIS Classification: (Workplace Hazardous Material Information System)	A, B1, B2, D2B
SARA Title III: (Superfund Amendments & Reauthorization Act)	This product contains: TOLUENE (CAS# 108-88-3)- Acute, Flammable. N-HEXANE (CAS# 110-54-3); Immediate, delayed, fire. N-Hexane is subject to the reporting requirements of Section 313 of SARA Title III and 40 CFR Part 373. LIQUIFIED PETROLEUM GAS (CAS# 64876-86-8); Immediate, fire SARA Threshold Planning Quantity: TOLUENE (CAS# 108-88-3) 1000 LBS RQ; TOLUENE (CAS# 108-88-3) No TPQ
OSHA: (Occupational Safety & Health Administration)	No Data.
TSCA: (Toxic Substance Control Act)	All chemical substances of this product are listed on the TSCA inventory or are otherwise exempt from inventory status.
VOC: (volatile Organic Compounds)	No Data.
CPR: (Canadian Controlled Products Regulations)	This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations.
EINECS: (European Inventory of Existing Commercial Chemical Substances)	All ingredients are listed.
DSL / NDSL: (Canadian Domestic Substance List)(Non-Domestic Substance List)	The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the priorities substances list.
CERCLA: (Comprehensive Response Compensation & Liability Act)	XYLENE (CAS# 1330-20-7); 1000 Lbs final RQ N-HEXANE (CAS# 110-54-3); 5000 lb final RQ
IDL: (Canadian Ingredient Disclosure List)	No Data.
NFPA (HMIS) Rating: (Hazardous Materials Identification System)	HEALTH: 2 FLAMMABILITY: 4 REACTIVITY: 0 PERSONAL PROTECTION: B

SECTION 16 – OTHER INFORMATION

TOLUENE (CAS# 108-88-3);

Listed as a Hazardous Substance under the CWA.

Listed as a Priority Pollutant under the Clean Water Act.

Listed as a Toxic Pollutant under the Clean Water Act.

N-HEXANE (CAS# 110-54-3);

Listed as a hazardous air pollutant (HAP).

Xylene (CAS# 1330-20-7), can be found on the following state right to know lists: California, New Jersey, Florida, Pennsylvania, Minnesota, and Massachusetts. WARNING: This product contains Xylene, a chemical known to the state of California to cause birth defects or other reproductive harm.

TOLUENE (CAS# 108-88-3), can be found on the following state right to know lists: California, New Jersey, Florida, Pennsylvania, Minnesota, and Massachusetts. WARNING: This product contains Toluene, a chemical known to the state of California to cause birth defects or other reproductive harm.

N-HEXANE (CAS# 110-54-3), can be found on the following state right to know lists: New Jersey, Pennsylvania, Minnesota, and Massachusetts. California no significant risk level.

SILICA, AMORPHOUS (CAS# 7631-86-9), can be found on the following state right to know lists: California, New Jersey, Pennsylvania, Minnesota, and Massachusetts. California no significant risk level.

The information contained herein is based on the data available to us and is believed to be correct. However, Nu-Calgon Wholesaler Inc. makes no warranty, expressed, or implied, regarding the accuracy of this data or the results to be obtained from the use thereof. Nu-Calgon Wholesaler Inc. assumes no liability for injury from the use of the product described herein.