



# PRE-CLEANER SDS

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product Name on Label: PROFESSIONALS CHOICE PRE-CLEANER

Other Identification:

Use of the substance/mixture: SOLVENT/DEGREASER/THINNER

Company name : MOORE OIL COMPANY  
4033 WEST CUSTER AVE  
MILWAUKEE, WI 53209 (414) 462-3200

Emergency number: (800) 424-9300 - CHEMTREC

## SECTION 2: Hazards identification

Classification of the substance or mixture: MIXTURE

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

FLAMMABLE LIQUIDS - Category 2

SKIN CORROSION/IRRITATION - Category 2

SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) [Narcotic effects] - Category 3

ASPIRATION HAZARD - Category 1



Label elements: Danger

Highly flammable liquid and vapor.

Causes skin irritation.

May be fatal if swallowed and enters airways.

May cause drowsiness and dizziness.

Other hazards:

Prevention : Wear protective gloves. Wear eye or face protection. Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use explosion-proof electrical, ventilating, lighting and all material-handling equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Keep container tightly closed. Use only outdoors or in a well-ventilated area. Avoid breathing vapor. Wash hands thoroughly after handling.

Response : IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell.

IF SWALLOWED: Immediately call a POISON CENTER or physician. Do NOT induce vomiting.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.

IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing. If skin irritation occurs: Get medical attention.

Unknown acute toxicity (GHS-US): NONE

## SECTION 3: Composition/information on ingredients

Mixture

NAME	PRODUCT IDENTIFIER	% BY WT	GHS – US CLASSIFICATION
Hydrotreated light naphtha	64742-49-0	90-92	DANGER
xylene	1330-20-7	8-10	WARNING



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## SECTION 4: First aid measures

Description of first aid measures

First-aid measures general	
First-aid measures after inhalation	If user experiences breathing difficulty, move to air free of vapors. Administer oxygen or artificial respiration until medical assistance can be rendered.
First-aid measures after skin contact	Irritation may result. Immediately wash with soap and water
First-aid measures after eye contact	Immediately flush with water, remove any contact lenses, continue flushing with water for at least 15 minutes, then get medical attention
First-aid measures after ingestion	Do not induce vomiting. Call your local poison control center, hospital emergency room, or physician immediately for instructions.

Most important symptoms and effects, both acute and delayed:

Indication of any immediate medical attention and special treatment needed: Call your local poison control center for further information.

## SECTION 5: Fire-fighting measures

Extinguishing media

Suitable extinguishing media: Use carbon dioxide, dry powder, or foam.

Unsuitable extinguishing media: Solid streams of water may be ineffective and spread material. Product will normally float on water.

Special hazards arising from the substance or mixture: N/A

Advice for firefighters

Firefighting instructions : Storage containers exposed to fire should be kept cool with water spray to prevent pressure build-up. Stay away from heads of containers that have been exposed to intense heat or flame. Product will normally float on water.

Protection during firefighting: Self-contained respiratory protection should be provided for fire fighters fighting fires in buildings or confined areas.

## SECTION 6: Accidental release measures

Cleanup: Keep unnecessary people away; isolate hazard area and deny entry. Stay upwind, out of low areas, and ventilate closed spaces before entering. Shut off ignition sources; keep flares, smoking or flames out of hazard area.

Small Spills: Take up liquid with sand, earth or other noncombustible absorbent material and place in a plastic container where applicable. Large Spills: Dike far ahead of spill for later disposal.

## SECTION 7: Handling and storage

Since empty container retains residue, follow all label warnings even after container is empty.

Dispose of empty container according to all regulations. Do not reuse this container.

Do not use this product near any source of heat or open flame, furnace areas, pilot lights, stoves, etc.

Do not use in small enclosed spaces, such as basements and bathrooms. Vapors can accumulate and explode if ignited.



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Do not spread this product over large surface areas because fire and health safety risks will increase dramatically.

Keep container tightly closed when not in use. Store in a cool, dry place. Do not store near flames or at elevated temperatures. Keep below 120 degrees Fahrenheit.

## SECTION 8: Exposure controls/personal protection

Control parameters: Wash hands thoroughly after use and before eating, drinking, smoking, or using the restroom. Do not eat, drink, or smoke in the work area. Discard any clothing or other protective equipment that cannot be decontaminated. Facilities storing or handling this material should be equipped with an emergency eyewash and safety shower. Various application methods can dictate the use of additional protective safety equipment, such as impermeable aprons, etc., to minimize exposure. Use only with adequate ventilation to prevent buildup of vapors. Do not use in areas where vapors can accumulate and concentrate such as basements, bathrooms, or small enclosed areas. Whenever possible, use outdoors in an open area. If using indoors, open all windows and doors and maintain a cross ventilation of moving fresh air across the work area. If strong odor is noticed or you experience slight dizziness, headache, nausea or eye-watering -- Stop -- ventilation is inadequate. Leave area immediately. If the work area is not well ventilated, then do not use this product. A dust mask does not provide protection against vapors.

Exposure controls

Hand protection: Wear gloves with as much resistance to the chemical ingredients as possible. Glove materials such as nitrile rubber may provide protection. Glove selection should be based on chemicals being used and conditions of use. Consult your glove supplier for additional information. Gloves contaminated with product should be discarded and not reused.

Eye Protection: Where contact with the eyes or face is likely, a face shield or chemical splash goggles should be worn to prevent eye contact.

## SECTION 9: Physical and chemical properties

Physical States: Liquid	Melting Point: No data.	Boiling Point: 264.00 F - 291.00 F
Autoignition Pt: 47.50 F	Flash Pt: 69.00 F Method Used: TAG Closed Cup	
Explosive Limits: LEL: 0.9 UEL: 6.7	Specific Gravity (Water = 1): 0.76	
Density: 6.34 LB/GL	Appearance / Odor: Transparent, colorless, Hydrocarbon solvent odor	
Vapor Pressure (vs. Air or mm Hg): 11 MM HG at 20.0 C	Vapor Density (vs. Air = 1): 4 Air = 1	
Evaporation Rate: No data.	Solubility in Water: < 0.1% w/w	
Percent Volatile: 99.999 % by weight.	VOC / Volume: 762.0000 G/L	

## SECTION 10: Stability and reactivity

Reactivity: Non-reactive under normal conditions.

Chemical stability: Stable under normal conditions.

Possibility of hazardous reactions: No data available.

Conditions to avoid (e.g., static discharge, shock, or vibration):

Incompatible materials: Incompatible with strong oxidizing agents.

Hazardous decomposition products: Decomposition may produce carbon monoxide and carbon dioxide.

## SECTION 11: Toxicological information

Studies on laboratory animals have associated similar materials with eye and respiratory tract irritation.

Studies on laboratory animals have shown similar materials to cause skin irritation after repeated or prolonged contact. Repeated direct application of mineral spirits to the skin can produce defatting



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dermatitis and kidney damage in laboratory animals. The most common effects observed in repeated dose toxicity studies are histological changes consistent with  $\alpha_2$ -globulin mediated renal effect in male rats. Because  $\alpha_2$ -globulin is not present in humans, any effects associated with  $\alpha_2$ -globulin induction in the male rat kidney are not useful in assessing human risk. In addition, several laboratory studies have demonstrated effects in liver function as well as hematological or urine chemistry profile changes following repeated exposures to mineral spirits in rats. In general, these effects have not been dose-related. The significance of these animal study results to human health is unclear.

## SECTION 12: Ecological information

Eco-toxicity (aquatic and terrestrial, where available): none  
Persistence and degradability: N/A  
Bio-accumulative potential: N/A  
Mobility in soil: N/A  
Other adverse effects (such as hazardous to the ozone layer): NONE

## SECTION 13: Disposal considerations

Dispose in accordance with local, state, and federal regulations.

## SECTION 14: Transport information

UN number: UN1263  
UN proper shipping name: Paint Related Material  
Transport hazard class(es): 3 FLAMMABLE LIQUID  
Packing group, if applicable: II  
Environmental hazards (e.g., Marine pollutant (Yes/No)): No.  
Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):

## SECTION 15: Regulatory information

US Federal Regulations: EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists  
CAA HAP,ODC: No      CWA NPDES: No      TSCA: Yes – Inventory      CA PROP.65: No  
S. 302 (EHS): No      S. 304 RQ: No      S. 313 (TRI): No

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:  
ACUTE HEALTH, CHRONIC HEALTH, FIRE HAZARD

## SECTION 16: Other information

The information in this Safety Sheet was obtained from sources which we believe are reliable. HOWEVER, THE INFORMATION IS PROVIDED WITHOUT ANY WARRANTY, EXPRESS OR IMPLIED, REGARDING ITS CORRECTNESS. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. FOR THIS AND OTHER REASONS, WE DO NOT ASSUME RESPONSIBILITY AND EXPRESSLY DISCLAIM LIABILITY FOR LOSS, DAMAGE OR EXPENSE ARISING OUT OF OR IN ANY WAY CONNECTED WITH THE HANDLING, STORAGE, USE OR DISPOSAL OF THE PRODUCT. This safety sheet was prepared and is to be used only for this product. If the product is used as a component in another product, this safety sheet information may not be applicable.