



SAFETY DATA SHEET

Section 1 – Identification

1.1 Product identifier

Product Name : CLEANING FLUID

1.2 Product usage

Recommended Usage : Cleaning Fluid is a widely-used solvent, paint thinner, spot remover, asphalt reducer, hand cleaners, parts cleaners, a million uses and applications.

1.3 Emergency support

Emergency Support : CHEMTREC
United States +1(800) 424-9300
International +01(703) 527-3887

1.4 Supplier Information

David Weber Oil Co.
601 Industrial Road
Carlstadt, NJ 07072
Manufactured By David Weber Oil Co.

Section 2- Hazards Identification

2.1 GHS Classification

Flammable Liquids	Category 3
Aspiration Hazard	Category 1
Eye Irritation	Category 2B
Skin Irritation	Category 2
Specific Target Organ Toxicity-Single Exposure (narcotic effects)	Category 3
Static Accumulating Liquid	

Signal Word (GHS-US) : DANGER!



Signal Word (GHS-US) : DANGER!

Hazard statements

(GHS-US) : Flammable liquid and vapor May be fatal if swallowed and enters airways. Causes eye irritation
Causes skin Irritation May cause respiratory irritation; or May cause drowsiness or dizziness

Other Hazard Information : Static accumulating liquid can become electrostatically charged even in bonded and grounded equipment Sparks may ignite liquid and vapor may cause flash fire. Liquid conductivity is <100 pS/m (picosiemens/meter) at 77°F

Precautionary Statement : Do not breathe mist or vapors. Use only outdoors or in a well-ventilated area.

If inhaled : Remove person to fresh air and keep comfortable for breathing.
Call a poison center/doctor if you feel unwell.

If swallowed : immediately call a poison center or doctor.
Do NOT induce vomiting. **Store Locked up.**

Other info : **Store in a well-ventilated place.**
Wear protective gloves/clothing/eye protection/face protection Keep away from heat/sparks/open flames/hot surfaces. **-No Smoking** Keep container tightly closed. Ground/bond container and receiving equipment. This alone may be insufficient to remove static electricity. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools

If on skin : Take of immediately all contaminated clothing. Rinse skin with water/shower.

Store in a well-ventilated place : Keep cool. Wash thoroughly after handling.

If in eyes : rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists : Get medical attention/advice.

If skin irritation occurs : Get medical advice/attention. Take off contaminated clothing and wash it before reuse. Dispose of contents in accordance with local/regional/national/ international regulations

Section 3 - Composition / Information on Ingredients

3.1 Substance details

CAS No.	Component	Common name	%
8052-41-3	Stoddard solvent	Mineral Spirits	100%
111-84-2	Nonane	Nonane	1.0-7.0
25551-13-7	Trimethyl Benzene (mixed Isomers)	Hemellitene, Pseudocumene, mesitylene	0.5-4.0

Section 4 – First aid Measures

4.1 First aid measures

Eyes	: Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately.
Skin	: In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention immediately.
Inhalation	: Move exposed person to fresh air.
Ingestion	: DO NOT INDUCE VOMITING. If conscious, rinse out mouth with water.
Symptoms(Acute and delayed)	:Exposure to high concentrations of vapors may cause irritation to the eyes, nose and throat, nausea, and dizziness.
Note to Physicians	: No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Section 5 – Fire Fighting

5.1 Extinguishing Media

Suitable Extinguishing Media	: Use dry chemical, CO ₂ , water spray (FOG) or foam
Unsuitable Extinguishing Media	: Avoid solid water stream as it may scatter and spread fire.
Specific Hazards Arising from Chemical	: Elevated temperatures can lead to the formation of irritating vapors. Decomposing products may include the following materials: Carbon dioxide and Carbon monoxide. This product is a static accumulating liquid. Static accumulating liquid can become electrostatically charged even in bonded and grounded equipment. Sparks may ignite liquid and vapor may cause flash fire. Static electricity accumulation may be significantly increased by the presence of small quantities of water or other contaminants. Restrict flow velocity to avoid build-up of static charge. Refer to NFPA 77, API 2003, and CENELEC CLC/TR 50404 for further guidance.
Protective Equipment and	: Fire-fighters should wear appropriate protective equipment and self-contained
Precautions for Firefighters	breathing apparatus (SCBA) with full face-piece operated in positive pressure mode.

Section 6 - Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

6.2 Environmental Precautions

Prevent product from entering drains. Prevent entry into waterways, sewers, basements or confined areas

6.3 Materials & Methods to Contain and Cleanup

A vapor suppressing foam may be used to reduce vapors. Cover liquid spill with sand, earth or other noncombustible absorbent material. Cover powder spill with plastic sheet or tarp to minimize spreading. Pick up and transfer to properly labeled container.

Section 7 - Handling & Storage

7.1 Handling Procedures

Eating, drinking, and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. Use only with adequate ventilation. Use non-sparking tools.

7.2 Shipping and Storage

Store in accordance with local regulations. Store in a segregated and approved area. Keep in the original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials. Do not store in unlabeled containers. Store and use away from heat, sparks, open flame or any other ignition source. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Empty containers that retain product residue may be hazardous

Incompatibilities : Oxidizing Agents

Section 8 - Exposure Control

8.1 United States Exposure Limits

Stoddard Solvent	TWA	TWA	STEL	STEL
ACGIB TLV	100 ppm	N/A mg/m ³	N/A ppm	N/A mg/m ³
OSHA PEL	500 ppm	2900 mg/m ³	N/A ppm	N/A mg/m ³
NIOSH REL	N/A ppm	350 mg/m ³	N/A ppm	N/A mg/m ³
NIOSH CEILING	1800 mg/m ³			

Trimethyl Benzene (all isomers)	TWA	TWA	STEL	STEL
ACGIB TLV	25 ppm	N/A mg/m ³	N/A ppm	N/A mg/m ³
Nonane				
	200 ppm	N/A mg/m ³	N/A ppm	N/A mg/m ³

N/A signifies not available

8.2 Exposure Controls

Engineering Controls : This product is a static accumulating liquid. Ground/bond container and equipment. These alone may be insufficient to remove static electricity. Material should be handled in enclosed vessels and equipment. Use only in adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Eye / Face Protection : Chemical goggles and face shield.

Skin / Hand Protection : Chemical resistant, impervious gloves complying with an approved standard should be worn at all times. Coveralls, apron, and boots as necessary to minimize contact

Respiratory Protection : Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicated this is necessary. Respirator selection must be based on known or anticipated exposure levels

General Hygiene : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing.

Section 9 - Physical & Chemical Properties

9.1 Information On Basic Physical and Chemical Properties

Physical state	: Liquid
Color	: Colorless
Odor	: Petroleum Solvent
Odor threshold	: Not Available
pH	: Not Available
Freezing Point	: Not Available
Boiling Point	: 310
Boiling Range	: 10-39.3
Flash Point	: 105
Evaporation rate	: Not Available
Volatile organic compounds	: 770.3
Flammability	: Flammable liquid and vapor (upper flammability limits = 7.5% lower= 1.0%)
Vapor pressure	: 0.62 (mm Hg at 20 degrees C)
Vapor density	: Not Available
Relative Density	: 6.43 Lbs/gal
Water Soluble	: No
Partition Coefficient	: No Data Available
Auto ignition Temperature	: 752
Decomposition Temperature	: No Data Available
Viscosity	: 1.8 (40 degrees mm2/s)
Aromatic Content Typical Vol %	: 10.5

Section 10 - Stability & Reactivity

10.1 Material Analysis

Reactivity	: Polymerization will not occur
Chemical stability	: Stable under normal conditions. If heated, product's static accumulation will rise and could cause flash fire.
Possibility of hazardous reactions:	None, under normal processing.

10.2 Material Analysis

Conditions to avoid	: High temperatures, flames, sparks
Incompatible materials	: Strong acids and oxidizing materials

Hazardous decomposition products: Smoke, carbon monoxide, carbon dioxide, aldehydes and other products of incomplete combustion.

Section 11- Toxicological Information

Acute Exposure

Respiratory Irritation

: An inhalation hazard may only arise if product is used in aerosol conditions or if heated up. If material is misted or if vapors are generated from heating, exposure may cause irritation of mucous membranes and upper respiratory tract.

Eye Irritation

: Causes mild eye irritation that is reversible with proper care.

Skin Irritation

: Causes mild skin irritation that is reversible with proper care

Sensitization

: Not expected to cause skin or respiratory sensitization.

Aspiration Hazard

: If swallowed can be aspirated into lungs and cause chemical pneumonia, varying degrees of pulmonary injury or death. If swallowed, do NOT induce vomiting.

Chronic Exposure

Target Organ Effects

: Vapor/aerosol concentrations above recommended exposure levels are irritating to the eyes and respiratory tract, may cause headaches, dizziness, anesthesia, drowsiness, unconsciousness and other central nervous system effects including death. Prolonged or repeated direct exposure to the skin results in symptoms of irritation and redness, dermatitis or oil acne.

Carcinogenicity

: No data available to indicate product or any components present at greater than .1% are carcinogenic.

Mutagenicity

: No data available to indicate product or any components present at greater than .1% are mutagenic or genotoxic.

Reproductive Toxicity

: No data available to indicate either product or components present at greater than .1% that may cause reproductive toxicity.

Teratogenicity

: No data available to indicate product or any components contained at greater than .1% may cause birth defects.

Analysis - LDSO | LCSO

Inhalation LCSO Rat

: >5mg/L (4Hr mist)

Oral LDSO Rat

: >5000mg/kg

Dermal LDSO Rabbit

: >2000mg/kg

Section 12 - Ecological Information

Component Analysis- Ecotoxicity - Aquatic Life

Duration/Test/Species	Concentration/Conditions
96 hr LL50	8.2mg/L
Oncorhynchus mykiss	
48 hr EL50	32mg/L
Oncorhynchus mykiss	
96 hr EL50	45mg/L
Scenedesmus subspicatus	
Chronic Survival NOELR	2.6mg/L
Aquatic Vertebrates	
Chronic Growth NOELR	2.6mg/L
Aquatic Vertebrates	
Chronic Survival NOELR	16mg/L
Daphnia magna	
Chronic Reproduction EL 50	10mg/L
Daphnia magna	
Chronic Reproduction NOELR	2.6mg/L
Daphnia magna	

Persistence & Degradability

: Inherently biodegradable

Bioaccumulation Potential

: Not Available

Soil Mobility

: Not Available




Other Adverse Effects

: Not Available

Section 13 - Disposal Considerations

Disposal Instructions : The generation of waste should be avoided or minimized wherever possible. Treatment, storage, transportation and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations.

Section – 14 Transportation Information

	UN Number	Shipping Name (technical name)	Hazard Class	Packing group	Labels/Placard
U.S. DOT Bulk (over 119 gallons)	1268	Petroleum Distillates N.O.S. (Naphtha Solvent)	Combustible Liquid	III	
U.S. DOT Non-Bulk		Not Regulated			Exempt from labeling and placarding unless shipped via air or vessel
IATA	1268	Petroleum Distillates N.O.S. (Naphtha Solvent)	3	III	
IMDG	1268	Petroleum Distillates N.O.S. (Naphtha Solvent)	3	III	

Section 15 - Regulatory Information

SARA Extremely Hazardous Substances (Sections 302 & 304) : This product does not contain greater than 1% of any "extremely hazardous substances" listed pursuant to Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) Section 302 or Section 304 as identified in 40 CFR Part 355, Appendix A and B.

SARA Section 313 : This product contains the following components in concentrations greater than 0.1% for carcinogenic substances and/or 1.0% of the substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:
1, 2, 4 Trimethylbenzene (CASRN: 95-63-6): 2.7%

SARA Section 311 & 312 Classifications	Acute Hazard	Yes
	Chronic Hazard	Yes
	Fire Hazard	Yes
	Reactivity Hazard	No

CERCLA : This product contains the following components listed under the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) in 40 CFR Part 302, Table 302.4:
NONE

California Prop 65: This product is not routinely tested to determine chemical(s) known to the state of California to cause cancer and/or birth defects based on maximum impurity levels of components

California Air Resource Board (CARB) Bin Number : 15

Global Chemical Inventories

Inventory

US TSCA	Present
EU	Present
Japan	Not available
Australia	Present
New Zealand	Present
Canada	Present
Switzerland	Not available
Korea	Present
Philippines	Present
China	Present
Taiwan	Not available

* May be subject to TSCA 12b export notification. Contains Nonane (CASRN: 111-84-2) at 7 %.

Section 16 - Other Information

US NFPA Ratings

Health	Fire	Reactivity
1	2	0
1	2	0

Revision Date 6/09/2015

Revision Reason New SDS

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.