



SAFETY DATA SHEET

Not For Sale in California

Clean It Stain & Odor Remover

Revision Date 3/1/2021

SECTION - 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name Clean It Stain & Odor Remover **Item** UPSO
Product Use All Purpose Cleaner / Degreaser
Company Name Jon Jac Enterprises **Office** (435) 213-9206
2005 N. 600 W. STE J **Fax**
Logan, UT 84321-7821 **Web** <https://cleanit.com>

EMERGENCY TELEPHONE NUMBER (435) 213-9206

SECTION - 2 HAZARDS INFORMATION

Pictogram



Signal Word Warning

HAZARDS PHYSICAL / HEALTH / ENVIRONMENTAL HAZARD STATEMENTS

Causes mild skin irritation
Causes serious eye irritation

HAZARD CATEGORY CLASSIFICATION CODE

Category 3 Skin H316
Category 2A Eyes H319

Precautions HANDLING / PROTECTION / FIRE / STORAGE / DISPOSAL

Keep out of reach of children
Read label before use
Avoid breathing dust / fume / gas / mist / vapours / spray
Do not get in eyes, on skin, or on clothing
Wash thoroughly after handling
Do not eat, drink or smoke when using this product
Avoid release to the environment
Use personal protective equipment as required (See Section - 8)
Dispose of material in accordance with all State and Federal Guidelines and Regulations

CODE

P102
P103
P261
P262
P264
P270
P273
P281
P501

SECTION - 3 COMPOSITION INFORMATION

(Exact percentage of the listed chemicals of composition has been withheld as a trade secret)

<u>CHEMICAL NAME</u>	<u>COMMON NAME AND SYNONYMS</u>	<u>CAS #</u>	<u>IMPURITIES</u>	<u>PERCENT</u>
Glycol Ether EB	Ethylene Glycol Monobutyl Ether	111-76-2		1 - 2%

SECTION - 4 FIRST AID MEASURES

Eye Contact Immediately flush eyes with cold water for several minutes while lifting upper and lower eyelids, Remove contact lenses if present and easy to do without injury to the eye and continue rinsing, If irritation persists seek medical aid

Skin Contact Wash with soap and water, If irritation is present or occurs obtain medical attention

Inhaled Not applicable under normal use. If irritation is experienced, move person to fresh air.

Ingested DO NOT INDUCE VOMITING, rinse mouth with water, and drink small quantities of water, Call a physician, or poison control center, and get medical attention, If victim feels nauseous stop drinking, If vomiting occurs, keep head below hips to prevent aspiration into the lungs

Important Effects Exposure may affect, blood, kidneys, liver, by ingestion

Important Symptoms Symptoms may include, abdominal pain, nausea, vomiting

SECTION - 5 FIRE FIGHTING MEASURES

Extinguishing Media Not flammable: Use extinguishing media for surrounding fire

Explosion Hazard Not applicable

Hazardous Decomposition Burning or thermal decomposition can produce, aldehydes, carbon dioxide, carbon monoxide, ketones, nitrogen oxides, organic acids, silicon oxides, sodium oxides, sulfur oxides

Protective Equipment Use MSHA/NIOSH approved self-contained breathing apparatus and full protective gear

SECTION - 6 ACCIDENTAL RELEASE MEASURES

Emergency Procedures Warn personnel of spill, Stop spill or release only if it can be done safely, Ventilate area, Keep unprotected personnel from entering the spill area

Personal Precautions Follow all safety precautions, Wear Personal Protective Equipment, Do not walk through spill

Protective Equipment Safety Glasses, Gloves

Containment Use rags, towels, absorbent socks or pads to prevent spill from spreading, Prevent spill from spreading or entering the environment

Clean Up Procedures Small Spills: Use wet vacuum or mop and wringer to pick up spilled material then mop area with clean water, Large Spills: Absorb spill with inert material, place in a chemical waste container, mop area with clean water

Disposal Dispose of material in accordance with all State and Federal Guidelines and Regulations

SECTION – 7 HANDLING AND STORAGE

Handling	Do not get in eyes, Avoid prolonged skin contact, Use appropriate safety equipment, Wash thoroughly after handling, Avoid release to the environment
Storage	Store in a closed container, Store away from incompatible materials
Incompatible Materials	Incompatible with, acid anhydrides, amines, halogenated agents, IIsocyanates, strong acids, strong bases, strong oxidizers, alkaline earth metals

SECTION – 8 EXPOSURE CONTROLS / PERSONAL PROTECTION**EXPOSURE LIMITS**

CHEMICAL NAME	ACGIH (TWA 8)	ACGIH (STEL)	OSHA PEL (TWA 8)	OSHA (CEIL)	Significant Exposure
Glycol Ether EB	20 ppm		50 ppm (240 mg/m ³)		SA

PERSONAL PROTECTION

Eyes	Wear safety glasses with side protection when handling / using this material
Response	Access to an eye wash station is a recommended safety precaution for handling / using this type of material
Ventilation	General Ventilation, If exposure limits listed above are exceeded, or irritation is experienced, use a MSHA / NIOSH approved respirator

HMS HAZARD RATINGS

Health	1
Flammability	0
Reactivity	0
Personal Protection	B

SECTION – 9 PHYSICAL AND CHEMICAL PROPERTIES

Flash Point	> 93.3°C (200°F) - TAG Closed Cup	Specific Gravity / Density	1.015
Flammable Limits	ND	pH (± 0.3)	8.5 - 9.5
Auto-Ignition Temp.	ND	Viscosity	ND
Physical State	Mild Pleasant Odor	Freeze Point	0°C (32°F)
Appearance	Opaque	Boiling Point	100°C (212°F)
Odor	Mild Pleasant Odor	Vapor Density (air=1)	ND
Odor Threshold	ND	Vapor Pressure (mmHg)	ND
Solubility	100%	Evaporation Rate (nBuAc=1)	ND
Volatiles	< 98%	Partition Coefficient	ND
VOC	2.94%	Molecular Weight (g/mol)	~ 31.83
LVP-VOC	4.15%	Decomposition Temperature	ND

SECTION – 10 STABILITY AND REACTIVITY

Reactivity	No specific test data related to reactivity available for this product or its ingredients
Chemical Stability	Stable under normal ambient and anticipated conditions of use
Hazardous Polymerization	Will not occur
Conditions To Avoid	Incompatible materials
Incompatible Materials	Incompatible with, acid anhydrides, amines, halogenated agents, IIsocyanates, strong acids, strong bases, strong oxidizers, alkaline earth metals
Hazardous Decomposition	Burning or thermal decomposition can produce, aldehydes, carbon dioxide, carbon monoxide, ketones, nitrogen oxides, organic acids, silicon oxides, sodium oxides, sulfur oxides

SECTION – 11 TOXICOLOGICAL INFORMATION**ROUTES OF EXPOSURE**

Eyes (Yes), Skin (Yes), Inhalation (Yes "Mist"), Ingestion (Yes)

ACUTE SYMPTOMS OF SINGLE OVEREXPOSURE

Eyes Can cause serious eye irritation, redness, tearing, burning
Skin Causes mild skin irritation, drying or cracking
Inhalation Spray mist may cause mild irritation, to respiratory tract
Ingestion May be harmful if swallowed, May cause irritation, of the mouth, throat, and esophagus

CHRONIC SYMPTOMS OF PROLONGED OR REPEATED OVEREXPOSURE

Eyes Causes serious eye irritation, redness, tearing, burning, or pain
Skin Causes mild skin irritation, drying or cracking
Inhalation Spray mist may cause irritation, to mucus membranes or respiratory tract
Ingestion May be harmful if swallowed, May cause irritation, of the mouth, throat, and esophagus, May affect target organs

Acute Tox Calculated **Oral:** 34,934 mg/kg **Dermal:** 95,820 mg/kg **Inhaled:** 393.3 mg/L

Acute Tox Category Not applicable (Oral >5,000 mg/kg), Not applicable (Dermal >5,000 mg/kg), Not applicable (Inhaled >12.5 mg/L) Dust or Mist

Additional Info

Target Organs Kidneys, Liver, Eyes (Lens or cornea), Skin, Upper Respiratory Tract
Medical Conditions Preexisting, eye, liver, kidney, respiratory, disorders may be aggravated by exposure to this product
Notes to Physician In case of ingestion, gastric lavage with activated charcoal can be used promptly to prevent absorption

CARCINOGENIC – This product contains concentrations above 0.1% of the following:

<u>CHEMICAL NAME</u>	<u>NTP</u>	<u>ACGIH</u>	<u>IARC</u>	<u>GHS Category</u>
None Listed	NA	NA	NA	NA

MUTAGENIC AND REPRODUCTIVE EFFECTS – This product contains concentrations above 0.1% of the following:

<u>CHEMICAL NAME</u>	<u>Germ Cell Mutagenicity</u>	<u>Toxic to Reproduction</u>
None Listed	NA	NA

COMPONENTS ACUTE TOXICITY

<u>CHEMICAL NAME</u>	<u>Type</u>	<u>Form</u>	<u>Subject</u>	<u>Result Value</u>	<u>Exposure Time</u>	<u>GHS Category</u>
Glycol Ether EB	LD50	Oral	Guinea Pig	1,414 mg/kg		4 (>300, ≤2000 mg/kg)
	LD50	Dermal	Rat	2,270 mg/kg		(>2000 mg/kg)
	LC50	Inhaled	Rat	5.9 mg/L	4 Hours (Mist)	(>5 mg/L)

SECTION – 12 ECOLOGICAL INFORMATION

<u>CHEMICAL NAME</u>	<u>Type</u>	<u>Subject</u>	<u>Subject Latin</u>	<u>Result Value</u>	<u>Exposure Time</u>	<u>GHS Category</u>
Glycol Ether EB	EC50	Water Flea	(Daphnia magna)	1,815 mg/L	24 Hours	4 (>100 mg/L)
	EC50	Algae	(Pseudokirchneriella s.)	1,840 mg/L	72 Hours	4 (>100 mg/L)
	LC50	Bluegill	(Lepomis macrochirus)	220 mg/L	96 Hours	4 (>100 mg/L)

Presistence And Degradability This product is inherently biodegradable according to the OECD definition

Bioaccumulative Potential There is no evidence to suggest bioaccumulation will occur

Mobility In Soil This material is a mobile liquid

Other Adverse Effects May cause long lasting harmful effects to aquatic life

SECTION – 13 DISPOSAL CONSIDERATIONS

Disposal Statement DO NOT DUMP INTO ANY STORM SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER
Dispose of any waste in accordance with all State and Federal Guidelines and Regulations

Container Disposal Triple rinse empty container then offer for recycling. If not available, puncture and dispose in a sanitary landfill

Material Disposal Under RCRA rules, it is the responsibility of the user of the product to determine, at the time of disposal, whether the material is a hazardous waste, Chemical additions, processing or otherwise altering this material may make the waste management information presented in this SDS incomplete, inaccurate, or otherwise inappropriate

SECTION – 14 TRANSPORT INFORMATION**DOT CLASSIFICATION**

<u>UN Number</u>	<u>Proper Shipping Name</u>
Not Regulated	n.o.s. (Chemicals) or "Limits" Non Regulated Material

<u>Hazard Class</u>	<u>Packing Group</u>	<u>Label Codes</u>	<u>Reportable Quantity (lb)</u>	<u>Response</u>	<u>Marine Pollutant</u>	<u>Hazard Label</u>	<u>Secondary</u>
None	None	None	None	128	No		

Additional Info:

SECTION – 15 REGULATORY INFORMATION**TSCA**

CHEMICAL NAME	Sec 8(b) Active Inventory	Sec 8(d) Health And Safety	Sec 4(a) Chemical Test Rules	Sec 12(b) Export Notification
Glycol Ether EB	Yes	Yes		

REPORTABLE QUANTITIES

CHEMICAL NAME	Extremely Hazardous EPCRA TPQ Sec 302	Reportable Quantity EPCRA RQ Sec 304	Emission Reporting CERCLA RQ Sec 103	TRI Sec 313	RCRA Code	RMP TQ Sec 112r
Glycol Ethers				Yes		

SARA

CHEMICAL NAME	Section 311			Section 311 / 312 Hazards			
	Hazardous Chemical	Acute	Chronic	Flammable	Pressure	Reactive	
Glycol Ether EB	Yes	Yes	Yes	Yes			

RIGHT TO KNOW

CHEMICAL NAME	STATE												
	CA	CT	FL	IL	LA	NJ	NY	PA	MI	MN	MA	RI	WI
Glycol Ether EB						Yes		Yes				Yes	

CALIFORNIA

WARNING: This Product can expose you to chemicals (Listed below) known to the State of California to cause cancer, birth defects or reproductive harm. For more information go to www.P65Warnings.ca.gov

CHEMICAL NAME	CAS #	Birth Defects	Reproductive Harm	Carcinogen	Developmental
None Listed					

CLEAN AIR WATER ACTS

CHEMICAL NAME	CAS #	Clean Air Acts			Clean Water Acts		
		HAP	Ozone Class 1	Ozone Class 2	HS	PP	TP
None Listed							

INTERNATIONAL REGULATIONS – The components of this product are listed on the chemical inventories of the following countries:

CHEMICAL NAME	Australia	Canada	Europe (EINECS)	Japan	Korea	UK
Glycol Ether EB	Yes	Yes	Yes	Yes	Yes	Yes

WHMIS Classification

CHEMICAL NAME	DSL	Class	Description
Glycol Ether EB	Yes	D-2A	Materials Causing Other Toxic Effects; Very Toxic Material
		D-2B	Materials Causing Other Toxic Effects; Toxic Material

SECTION – 16 OTHER INFORMATION**SDS LEGEND DESCRIPTION**

~	Approximately	KD	Kidney Damage (nephropathy)
ACGIH	American Conference of Governmental Industrial Hygienists	LC50	A concentration that is lethal to 50% of a given species in a given time
CAS	Chemical Abstracts Service Registry	LD50	Dose that is lethal to 50% of a given species by a given route of exposure
CEIL	Ceiling Limit (15 minutes)	LEL	Lower Explosive Limit
CERCL	Comprehensive Environmental Response, Compensation, and Liability Act	LD	Liver Damage
CI	Cochlear Impairment	NA	Not Applicable
CNS	Central Nervous System	ND	Not Determined
EC50	Concentration of a chemical that gives half-maximal response	NE	Not Established
EPA	Environmental Protection Agency	NFPA	National Fire Protection Association
Eye	(EI = Irritation) (ED = Damage) (EV = Visual Impairment)	NIOSH	National Institute for Occupational Safety and Health
FBG	Full Bunker Gear	NTP	National Toxicology Program
GHS	Globally Harmonized System	OSHA	Occupational Safety and Health Administration
HAP	California Hazardous Air Pollutant Clean Air Act	PEL	Permissible Exposure Limit (OSHA)
HMIS-A	Safety glasses	PNS	Peripheral Nervous System
HMIS-B	Safety glasses, gloves	PP	California Priority Pollutant under the Clean Water Act
HMIS-C	Safety glasses, gloves, chemical apron	REL	Recommended exposure limit (NIOSH)
HMIS-D	Face shield, gloves, chemical apron	RT	Upper Respiratory Tract
HMIS-E	Safety glasses, gloves, dust respirator	Skin	(SI = Irritation) (SD = Damage) (SA = Absorption) (SS = Sensitizer)
HMIS-F	Safety glasses, gloves, chemical apron, dust respirator	SARA	Superfund Amendments and Reauthorization Act
HMIS-G	Safety glasses, gloves, vapor respirator	STEL	Short Term Exposure Limit (15 minutes)
HMIS-H	Splash goggles, gloves, chemical apron, vapor respirator	TC Lo	Lowest concentration that is toxic to a given species in a given time
HMIS-I	Safety glasses, gloves, dust and vapor respirator	TD Lo	Lowest dose that is toxic to a given species
HMIS-J	Splash goggles, gloves, chemical apron, dust and vapor respirator	TLV	Threshold Limit Value (ACGIH)
HMIS-K	Air line hood or mask, gloves, full chemical suit, boots	TP	California Toxic Pollutant under the Clean Water Act
HMIS-X	Ask Supervisor	TSCA	Toxic Substances Control Act
HS	California Hazardous Substance under the Clean Water Act	TWA	Time Weighted Average (8 hours)
IG / IH	(IG = ingested) / (IH = Inhaled - Vapors / Mists / Gas)	UEL	Upper Explosive Limit

Jon Jac Enterprises

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