

MATERIAL SAFETY DATA SHEET

GENERAL INFORMATION

PRODUCT NAME OR NUMBER (as it appears on label) IDEAL Wipes Multi-Purpose Wipes		CATALOG NUMBER 38-500
MANUFACTURER'S NAME IDEAL INDUSTRIES, INC.		EMERGENCY TELEPHONE NO. (800)-535-5053
ADDRESS (Number, Street, City, State, Zip Code) Becker Place, Sycamore, IL 60178		
HAZARDOUS MATERIAL DESCRIPTION, PROPER SHIPPING NAME, HAZARD CLASS, HAZARD CLASS, HAZARD ID NO. (49 CFR 172.101) None		
CHEMICAL DESCRIPTION Cleaner	FORMULA Proprietary	
SECTION II- HAZARDS IDENTIFICATION		
PHYSICAL STATE:	LIQUID	
COLOR:	LIGHT YELLOW, TRANSLUSCENT	
ODOR:	FRUIT ORANGE	
ROUTES OF EXPOSURE:	EYES, INGESTION, INHALATION, SKIN	
TARGET ORGANS:	NO DATA	
EYE CONTACT:	MAY CAUSE MODERATE TO SEVERE IRRITATION	
SKIN CONTACT:	MAY CAUSE MILD IRRITATION. PROLONGED MAY LEAD TO DEFATTING OF THE SKIN.	
SKIN ABSORPTION:	NO ABSORPTION HAZARD EXPECTED DURING NORMAL USE.	
INHALATION:	VAPOR OR MISTS MAY IRRITATE, NOSE THROAT AND RESPIRATORY TRACT.	
INGESTION:	DO NOT SWALLOW. HARMFUL IF SWALLOWED. ASPIRATION INTO THE LUNGS MAY OCCUR DURING INGESTION OR VOMITING.	
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: EYE DISORDERS, SKIN DISORDERS AND UPPER RESPIRATORY DISORDERS.		

SECTION III COMPOSITION/INFORMATION ON INGREDIENTS

CAS REGISTRY NO.	%W	CHEMICAL NAME(S)*	Listed as a carcinogen in NTP, IARC or OSHA 1910(z) (specify)
7732-18-5	<90	Purified Water	No
1119-40-0	<4	Dimethyl Glutarate	No
627-93-0	<1	Dimethyl Adipate	No
68439-46-3	<2	Ethoxylated linear alcohols	No
26172-55-4 55965-84-9	<1 <1	Methylchloroisothiazolinone Methylisothiazolinone	No
1406-66-2	<1	Tocopherol acetate	No
5324-84-5	<1	Primary alkane sulfonate	No
Mixture	<2	Fragrance	No

SECTION IV – FIRST AID MEASURES

INHALATION	Remove to fresh air. Get medical attention if breathing becomes difficult.
INGESTION	If swallowed call physician immediately. DO NOT induce vomiting. Never give anything by mouth to an unconscious person.
EYES	Immediately flush eyes with copious amounts of water. Tilt head to prevent contaminating unaffected eye.
SKIN	Flush skin with plenty of water while removing contaminated clothing and shoes. Do not reuse clothing or shoes until cleaned. If irritation persists, seek medical attention.

SECTION V FIRE FIGHTING MEASURES

Extinguishing Media	Foam, dry chemical, carbon dioxide.
Fire Fighting Methods	Evacuate area of unprotected personnel. Wear protective clothing. Use water spray to cool fire-exposed containers.
Fire and Explosion Hazards	Material will burn in a fire, releasing toxic vapors.
Hazardous Combustion Products	Carbon dioxide and carbon monoxide.
FLASH POINT	>200°F
Lower Flammable Limit	No Data
Upper Flammable Limit	No Data
Auto-ignition Temperature	No Data

SECTION VI ACCIDENTAL RELEASE MEASURES

<p>SPILL CLEANUP PROCEDURES: Eliminate all sources of ignition. Evacuate unprotected personnel from the area. Maintain adequate ventilation. Contain spill, place in drums for proper disposal. Soak up residue with inert absorbent material. Place in containers for immediate disposal. Flush remaining area with water to remove trace residues and dispose properly. Avoid direct discharge into sewers and surface water.</p>
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SECTION VII HANDLING and STORAGE

HANDLING	Avoid eye contact. Do not swallow. Avoid prolonged contact with skin. Use with adequate ventilation. Do not eat, or smoke in work area.
STORAGE	Store in a cool, well ventilated area, out of direct sunlight. Store in a dry location away from heat. Keep away from incompatible. Keep containers tightly closed. Do not freeze.

SECTION VIII EXPOSURE CONTROLS/PERSONNEL PROTECTION

ENGINEERING CONTROLS	Maintain adequate ventilation. Do not use in closed or confined space			
RESPIRATORY PROTECTION	None required under normal use.			
EYE/FACE PROTECTION	Not required for normal use.			
SKIN PROTECTION	Not required for normal use.			
GENERAL	Any chemical must be removed from the skin before eating or smoking.			
Exposure Guidelines	OSHA		ACGIH	
Material	PEL	STEL/C	TWA	STEL/C
Fragrance	NE	NE	NE	NE
Dimethyl glutarate	NE	NE	NE	NE
Dimethyl adipate	NE	NE	NE	NE
Ethoxylated linear alcohol	NE	NE	NE	NE
Methylchloroisothiazolinone	NE	NE	NE	NE
Methylisothiazolinone	NE	NE	NE	NE
Tocopherol	NE	NE	NE	NE
Primary alkane sulfonate	NE	NE	NE	NE

SECTION IX PHYSICAL and CHEMICAL PROPERTIES

BOILING POINT 212 °F 100 °C	SPECIFIC GRAVITY (H ₂ O=1) 1.000	PERCENT VOLATILE BY WEIGHT (%) N/A
SOLUBILITY IN WATER Infinite	pH = 5.7 – 6.7	PERCENT SOLID BY WEIGHT (%) <15
APPEARANCE AND ODOR Clear liquid, lemon/citrus odor	IS MATERIAL: LIQUID SOLID GEL GAS PASTE	

FLASH POINT >200°F	method used C.O.C	FLAMMABLE LIMITS	LEL	UEL
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		0.7 – 0.9	6.1 – 8.0
EXTINGUISHING MEDIA After water evaporates residue can burn. Use water spray, carbon dioxide, alcohol type or universal type foam applied in accordance with the manufacturer's instructions.			
SPECIAL FIRE FIGHTING PROCEDURES Fire fighters should wear self-contained breathing apparatus.			
UNUSUAL FIRE AND EXPLOSION HAZARDS None expected			

* None of the chemical raw materials contained in this formulation are considered hazardous under the Federal Hazards Communication Standard 29 C. F. R1910.120

SECTION X - REACTIVITY DATA

STABILITY	UNSTABLE		
	STABLE	X	CONDITIONS TO AVOID: Extreme temperatures.
INCOMPATIBILITY (materials to avoid) Avoid strong oxidizing agents.			
HAZARDOUS DECOMPOSITION PRODUCTS: May include and are not limited to oxides of carbon			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID None
	WILL NOT OCCUR	X	

SECTION X1 TOXICOLOGICAL INFORMATION

LD 50 Oral	No Data
LD 50 Skin	No Data
LC 50 Inhalation	No Data

SECTION XII ECOLOGICAL DATA

Toxicological Information	No Data Available
Chemical Rate Information	No Data Available

SECTION XIII DISPOSAL INFORMATION

Hazardous Waste Numbers	N.A.
Disposal Method	Dispose of in accordance with all local, state and federal regulations. Since emptied containers retain product residue, follow label warnings even after container is empty. DO NOT pressurize, cut, weld, solder, drill, grind or expose empty containers to heat, flame, sparks or other sources of ignition.

SECTION XIV TRANSPORTATION INFORMATION

DOT Hazard Class	Not Regulated
Proper Shipping Name	Not Regulated
Identification Number	Not Regulated
Packing Group	Not Regulated
Label Required	Not Regulated Note: This material is not DOT regulated in shipments of less than 32,258 pounds


SECTION XV REGULATORY INFORMATION

FEDERAL REGULATIONS	
TSCA Inventory Status	All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements
SARA Title III Section 311/312 Category:	
Immediate (acute) Health Hazard	Yes
Delayed (chronic) Health Hazard	Yes
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

SECTION XVI - ADDITIONAL INFORMATION

This product contains the following materials that are subject to the reporting requirements of Section 313 of EPCRA: None

N/A = Not Applicable, N.E. = None Established

THIS MATERIAL SAFETY DATA SHEET PREPARED BY:	
NAME	
TITLE Manager, Corporate Quality Systems	
06/03/2013	