SAFETY DATA SHEET
SPOTLESS, DRI-RITE

SECTION 1- PRODUCT IDENTIFICATION

PRODUCT NAME	:	DRI-RITE
SYNONYMS	:	Product is a mixture: SPOTLESS
PRODUCT USE	:	Combustible Material
SUPPLIER	:	WESMAR CO. INC.
SUPPLIER'S ADDRESS	:	5720 204TH ST. SW, LYNNWOOD, WA 98036 (206) 783-5344
EMERGENCY RESPONSE PHONE NUMBER	:	PERS: 1-800-633-8253

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SECTION 2 – HAZARD IDENTIFICATION

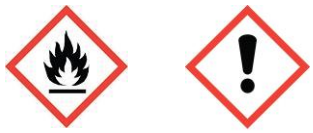
CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

GHS U.S. – CLASSIFICATION	:	H302	Harmful if swallowed.
	:	H315	Causes skin irritation
	:	H319	Causes serious eye irritation

LABEL ELEMENTS : **GHS – US HAZARD PICTOGRAMS**

The product is classified and labeled according to the Globally Harmonized System (GHS).

HAZARD PICTOGRAMS :



SIGNAL WORD : WARNING

HAZARD STATEMENTS (GHS-US)

:	H226	Flammable liquid and vapor.
:	H319	Causes serious eye irritation.
:	H335	May cause respiratory irritation.
:	H336	May cause drowsiness or dizziness.

PRECAUTIONARY STATEMENTS (SGS-US)

PREVENTION	:	P210	Keep away from heat, sparks, and open flame. No Smoking.
	:	P261	Avoid breathing dust, fumes, or mist.
	:	P264	Wash arms, hands, and face thoroughly after handling.
	:	P280	Wear protective gloves and eye protection.
	:	P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
	:	P305+P351 +P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
	:	P312	Call a POISON CENTER or physician if you feel unwell.
	:	P337+P313	If eye irritation persists, get medical attention.
	:	P370+P378	In case of fire: Use dry chemical, foam, or carbon dioxide to extinguish.
	:	P403+P233	Store in a well-ventilated place. Keep container tightly closed.
	:	P403+P235	Store in a well-ventilated place. Keep cool.
	:	P405	Store locked up.
	:	P501	Dispose of contents in accordance with local, state, federal and international regulations.
	:	P405	Store locked up.

OSHA HAZARDS	:	Isopropanol: Flammable liquid, Target Organ Effect, Irritant
TARGET ORGANS	:	Isopropanol: Cardiovascular system, Gastrointestinal tract, Kidney, Liver, Nerves.
CLASSIFICATION SYSTEM	:	NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme.

NFPA RATINGS (SCALE 0-4) : Health = 2, Fire = 2, Reactivity = 0
HMIS RATINGS (SCALE 0-5) : Health = 2, Fire = 2, Reactivity = 0

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL CHARACTERISTIC : Mixtures
DESCRIPTION : Mixture of the substances listed below with nonhazardous additions.

COMPONENT	PERCENT	CAS #	EC #	GHS CLASS
Isopropanol (Isopropyl alcohol)	15-20	67-63-0	200-661-7	Eye Irrit Cat 2A, Flam Liq Cat 4 STOT SE Cat 3
Amines, tert-alkyl, ethoxylated propoxylate	40-60	68603-58-7	614-636-7	Acute Toxicity Oral: Cat 4

Irrit = Irritation, Corr. = Corrosion, Cat. = Category, Dam = Damage, Tox = Toxic, STOT SE = Single Target Organ Toxicity Single exposure.

SECTION 4 – FIRST AID MEASURES

DESCRIPTION OF FIRST AID MEASURES

GENERAL : If you feel unwell, seek medical advice. Show the label where possible. Take proper precautions to ensure your own health and safety before attempting rescue and providing first aid. Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area

EYE CONTACT : Immediately flush eyes with low pressure water for at least 15 minutes. Hold eyelids open to ensure adequate flushing. Remove contact lenses, if present and easy to do so. Continue rinsing. If irritation persists, get immediate medical attention.

SKIN CONTACT : Remove contaminated clothing and shoes. Wash affected skin area with soap and water. If irritation persists, get immediate medical attention. Wash contaminated clothing before reuse.

SWALLOWING (INGESTION) : If ingested, dilute swallowed material by drinking water. DO NOT INDUCE VOMITING. If vomiting occurs spontaneously, keep airway clear and have victim lean forward to prevent aspiration. Give more water when vomiting stops. Never give anything by mouth to an unconscious person. Get immediate medical attention.

INHALATION : Remove to fresh air. If signs/symptoms continue, get medical attention. Give oxygen or artificial respiration as needed.

OTHER INSTRUCTIONS : Rescue personnel must wear appropriate protective equipment during removal of victims from contaminated areas. Treat symptomatically and supportively.

SECTION 5 – FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA : Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.

SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE FIGHTERS : Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Keep unopened containers cool by spraying with water

UNUSUAL FIRE AND EXPLOSION HAZARDS : Vapors may travel to source of ignition and flash back.

OSHA/NFPA (ISOPROPANOL) : Class 1B Flammable Liquid.

FLASH POINT (ISOPROPANOL) : 12°C/ 53°F Closed Cup.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT & EMERGENCY PROCEDURES	:	Do not inhale vapors, mist, or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. Restrict access to keep out unauthorized or unprotected personnel. Wear protective equipment. Avoid inhalation and direct contact.
ENVIRONMENTAL PROCEDURES	:	Keep spilled material away from sewage/drainage systems and waterways.
METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN-UP	:	All clean-up personnel must be properly trained. Confine the spill and remove incompatible materials and ignition sources. Ensure adequate ventilation. Secure the source of the leak if conditions are safe. Collect with an electrically protected vacuum cleaner or by wet-brushing and place waste in an appropriate container for disposal. Use care during clean-up to avoid exposure to the material and injury from broken containers.

SECTION 7 – HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING	:	Do not get on skin or in eyes. Do not inhale vapor or mist. Keep away from sources of ignition - No smoking. Take measures to prevent the buildup of electrostatic charge.
ENVIRONMENTAL PRECAUTIONS	:	Stop leak. Contain spill if possible and safe to do so. Prevent product from entering drains.
CONDITIONS FOR SAFE STORAGE	:	Keep container tightly closed in a cool, dry, and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Protect containers from heat, physical damage, ignition sources and incompatible materials. Have emergency equipment for fires and spills readily available.


SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

TLV (THRESHOLD LIMIT VALUE)	:	The TLV in section in section III is the ACGIH/TLV-TWA (threshold limit value/time weighted average concentration for an eight hour work day). The STEL is the short term exposure limit and the (Ceil) is the ceiling limit.

COMPONENT	OSHA PEL – TWA	ACGIH – TLV	ACGIH – STEL
Isopropanol (Isopropyl alcohol)	400 ppm	200 ppm	400 ppm
Amines, tert-alkyl, ethoxylated propoxylate	Not Established	Not Established	Not Established

EYE PROTECTION	:	Use chemical safety goggles and/or a full face-shield where splashing is possible. Use equipment approved by appropriate government standards, such as NIOSH (US) or EN166 (EU) Maintain eye wash fountain and quick-drench facilities in work area.
SKIN PROTECTION	:	Wear impervious, flame retardant, antistatic protective clothing, including boots, gloves, lab coat, apron, or coveralls, as appropriate, to prevent skin contact.
RESPIRATORY PROTECTION	:	Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).
HAND PROTECTION	:	Handle with gloves. Gloves must be inspected prior to use. Dispose of contaminated

gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

APPROPRIATE ENGINEERING CONTROLS	:	General room or local exhaust ventilation is usually required to meet exposure limit(s). Electrical equipment should be grounded and conform to applicable electrical code.
ADDITIONAL MEASURES	:	Emergency eyewash and safety shower facilities should be available in the immediate work area.
REQUIRED WORK/HYGIENE	:	Wash hands thoroughly after handling. Keep away from all food stuffs, beverages, and feed. Do not eat, drink, or smoke in work area.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	:	Clear, Colorless Liquid
ODOR	:	Mild odor
ODOR THRESHOLD	:	Not available
PH	:	NOT EST.
MELTING POINT/FREEZING POINT	:	Not available
BOILING POINT	:	Approx. 212° F.
FLASH POINT	:	< 37°C (100°F)
EVAPORATION RATE	:	Not available
FLAMMABILITY	:	Combustible Liquid
LOWER FLAMMABILITY LIMIT	:	Not available
UPPER FLAMMABILITY LIMIT	:	Not available
VAPOR PRESSURE	:	Not available
VAPOR DENSITY (AIR=1)	:	Not available
RELATIVE DENSITY	:	0.9
SOLUBILITY IN WATER	:	Soluble in water
PARTITION COEFFICIENT n-OCTANOL/WATER	:	Not available
AUTOIGNITION TEMPERATURE	:	Not available
DECOMPOSITION TEMPERATURE	:	Not available

SECTION 10 – STABILITY AND REACTIVITY

STABILITY	:	Stable under recommended storage conditions.
HAZARDOUS CONDITIONS TO AVOID	:	Heat, flames, and sparks. Extreme temperatures and direct sunlight.
INCOMPATIBLE MATERIALS	:	Oxidizing agents, Acid anhydrides, Aluminum, Halogenated compounds, Acids.
HAZARDOUS DECOMPOSITION PRODUCTS	:	Carbon oxides are expected to be, under fire conditions, the primary hazardous decomposition products.

SECTION 11 – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION	:	**Isopropanol (Isopropyl Alcohol)**
ACUTE TOXICITY	:	LD50 Oral (rat): 5045 mg/kg. LD50 Dermal (rabbit): 12,800 mg/kg. LC50 Inhalation (rat) 8hr: 16,000 mg/kg.
OTHER INFORMATION EYES	:	Produces irritation, characterized by a burning sensation, redness, tearing, inflammation, and possible corneal injury. May cause transient corneal injury
OTHER INFORMATION INGESTION	:	Causes gastrointestinal irritation with nausea, vomiting and diarrhea. May cause kidney damage. May cause central nervous system depression, characterized by excitement, followed by headache, dizziness, drowsiness, and nausea.

OTHER INFORMATION INHALATION	:	Inhalation of high concentrations may cause central nervous system effects characterized by nausea, headache, dizziness, unconsciousness, and coma. May cause narcotic effects in high concentration. Causes upper respiratory tract irritation. Inhalation of vapors may cause drowsiness and dizziness.
OTHER INFORMATION SKIN	:	May cause irritation with pain and stinging, especially if the skin is abraded. Isopropanol has a low potential to cause allergic skin reactions; however, rare cases of allergic contact dermatitis have been reported.
STOT SINGLE EXPSOSURE	:	Inhalation - May cause drowsiness or dizziness. - Central Nervous System.
CARCINOGENICITY	:	IARC: Group 3: Not classifiable as to its carcinogenicity to humans. No component of this product, present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH, NTP or OSHA.

TOXICOLOGICAL INFORMATION	:	**Amines, tert-alkyl, ethoxylated propoxylate**
ACUTE TOXICITY	:	LD50 Oral (rat: 16,000 mg/kg,
INHALATION LC50	:	No data available
DERMAL LD50	:	LD50 Dermal (rabbit): 4,490 mg/kg.
PRIMARY SKIN IRRITATION	:	Slight irritation.
PRIMARY EYE IRRITATION	:	No data available.
CARCINOGENICITY	:	This product is not considered to be a carcinogen by IARC, ACGIH, NTP or OSHA.

SECTION 12 – ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION	:	**Isopropanol**
ACUTE FISH TOXICITY	:	LC50 / 96 hr: Pimephales promelas: 9,640 mg/L.
TOXICITY TO DAPHNIA	:	EC50 / 24 h / Water Flea - 5,102 mg/L.
TOXICITY TO PLANTS	:	EC50 / 72 hours Desmodesmus subspicatus > 2,000 mg/L.
MOBILITY	:	This material is expected to have very high mobility in soil. It does not absorb to most soil types.
PERSISTENCE AND DEGRADABILITY	:	No data available.
BIOACCUMULATIVE POTENTIAL	:	No data available.

ECOLOGICAL INFORMATION	:	**Amines, tert-alkyl, ethoxylated propoxylate**
ECOTOXICITY	:	Not available.
PERSISTENCE AND DEGRADABILITY	:	No data available.
BIOACCUMULATIVE POTENTIAL	:	No data available.

SECTION 13 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL	:	This product must be disposed of in accordance with Federal, state, and local environmental regulations. Discarded materials may be considered hazardous waste due to pH/corrosivity. It is the responsibility of the product user to determine at the time of disposal whether a material containing, or derived from this product, should be classified as a hazardous waste.

SECTION 14 – TRANSPORTATION INFORMATION

DOT/IMDG/ IATA PROPER SHIPPING NAME	:	UN1219 Isopropanol Solution 3, PGIII
HAZARD CLASS AND LABEL	:	3 (Flammable Liquid)
UN NUMBER	:	UN1219
PACKAGING GROUP	:	PGIII

EPA REPORTABLE QUANTITY (RQ)	:	Not Applicable.
MARINE POLLUTANT	:	No
EMERGENCY RESPONSE GUIDE	:	ERG-129

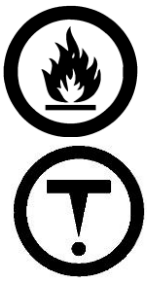
SECTION 15 – REGULATORY INFORMATION

U.N. GHS CLASSIFICATION & LABELING INFORMATION: See Section 2 for GHS Hazard Information.
U.S. FEDERAL REGULATORY INFORMATION:

LISTED CARCINOGEN	:	Not listed.
TSCA STATUS	:	The ingredients of this product are listed in TSCA inventory (40CFR 710.)
SARA SECTION 302	:	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA SECTION 312	:	Isopropanol : Acute health hazard, Chronic health hazard, Fire hazard.
SARA SECTION 313	:	The following components are subject to reporting levels established by SARA title III, Section 313: ISOPROPANOL (CAS# 67-63-0)
CERCLA	:	No chemicals in this material with known CAS numbers are subject to the reporting requirements of CERCLA.
NFPA HEALTH	:	2
NFPA FLAMMABILITY	:	2
NFPA REACTIVITY	:	0

CANADIAN REGULATORY INFORMATION:

WHMIS CATEGORY	:	Isopropanol: B2: Flammable Liquid
	:	Isopropanol: D2B: Materials that cause other toxic effects (TOXIC).
DOMESTIC SUBSTANCES LIST (DSL)	:	Listed
INGREDIENT DISCLOSURE LIST	:	Listed



SECTION 16 – OTHER INFORMATION

DISCLAIMER	:	The information contained herein has been compiled from sources believed to be reliable and accurate to the best of our knowledge at this date. It is provided without warranty, expressed or implied, as to the results of use of this information or to the product to which it relates. Wesmar Co. assumes no responsibility for injury to any person or property resulting from any use of the material. Each user assumes the risk in their use of this product and should review the data and recommendations in the specific context of their intended use.
CERCLA	:	Comprehensive Environmental Response, Compensation, and Liability Act.
EINECS	:	European Inventory of Existing Commercial Chemical Substances
IMDG	:	International Maritime Code for Dangerous Goods
IARC	:	International Agency for Research on Cancer
IATA	:	International Air Transportation Association
ACGIH	:	American Conference of Governmental Industrial Hygienists
NFPA	:	National Fire Protection Association (USA)
NTP	:	National Toxicology Program
SARA	:	Superfund Amendments and Reauthorization Act
TSCA	:	Toxic Substances Control Act

HMIS	:	Hazardous Materials Identification System (USA)
WHMIS	:	Workplace Hazardous Materials Information System
LC50	:	Lethal concentration, 50 percent
LD50	:	Lethal dose, 50 percent
STOT	:	Systemic Target Organ Toxicity
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