

**SAFETY DATA****1. CHEMICAL PRODUCT & MANUFACTURER:**

SealCorpUSA, Inc.  
1175 E Diamond Ave  
Evansville, IN 47711  
812-868-0790 FAX 812-868-0789

PRODUCT: LionGUARD LG-WC30 Water Cut Off  
GHS PRODUCT ID: LionGUARD LG-WC30 Water Cut Off  
**Recommended for use as: Roofing Sealant**  
Restrictions on use:

PRODUCT NAME: LionGUARD LG-WC30 Water Cut Off  
CHEMICAL FAMILY: HYDROCARBON

MANUFACTURER/DISTRIBUTOR: TELEPHONE:  
SAME AS ABOVE SAME AS ABOVE

24 HOUR EMERGENCY CONTACT NUMBER: PERS 1-800-728-2482 PERS ID# 10267

**2. HAZARDS IDENTIFICATION:**

Physical hazards	Flammable liquids	Category 2
Health hazards	Skin corrosion/irritation	Category 2
	Specific target organ toxicity, single exposure	Category 3 narcotic effects
	Specific target organ toxicity, repeated exposure	Category 2
Environmental hazards	Aspiration hazard	Category 1
	Aquatic hazard (Acute)	Category 2
OSHA defined hazards	Aquatic hazard, long-term	Category 1
Label elements	Not classified	



Signal word

**DANGER****Hazard statement**

Highly flammable liquid and vapor. (H225)  
Causes skin irritation. (H315)  
May be fatal if swallowed and enters airways. (H304)  
May cause respiratory irritation. (H335)  
May cause drowsiness or dizziness. (H336)  
Harmful to aquatic life (H402)

**Precautionary Statement****Prevention**

Do not get in eyes, on skin, or on clothing	(P262)
Avoid breathing vapor or mist	(P261)
Do not handle until all safety precautions have been read and understood	(P202)
Keep away from heat/sparks/open flames/hot surfaces– No smoking	(P210)
Keep container tightly closed	(P233)
Ground/bond container and receiving equipment	(P240)
Use explosion-proof electrical/ventilating/lighting equipment	(P241)
Use only non-sparking tools	(P242)
Take Precautionary measures against static discharge	(P243)
Wash thoroughly after handling	(P264)
Use only outdoors or in a well-ventilated area	(P271)
Do not eat, drink or smoke when using this product	(P270)
Wear protective gloves/protective clothing/eye protection/face protection	(P280)

**Response**

IF SWALLOWED: Immediately call a poison center/doctor. (P301 + P310)

Do NOT induce vomiting. (P331)

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing (P304 + P340)

If on skin (or hair): Remove/Take-off immediately all contaminated clothing. Rinse skin with water/shower. (P303+ P361+P353)

If skin irritation occurs: Get medical advice/attention (P332 + P 313)

If exposed or concerned: Get medical advice/attention (P308 + P313)

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (P305 + P351 + P338)

If eye irritation persists: Get medical advice/attention (P337 + P313)

In case of fire: Use NFPA Class B extinguishers. If water is used, use fog nozzles. (P370 + P378)

**Storage**

Keep cool (P235)

Store in well-ventilated place. Keep container tightly closed. (P403 + P233)

**Disposal**

Dispose of contents/container in accordance with local/regional/national/international regulations. (P501)

**3. COMPOSITION & PRODUCT INFORMATION ON HAZARDOUS INGREDIENTS:**

<b>Chemical Name</b>	<b>Common name, Synonyms</b>	<b>CAS#</b>	<b>% by weight</b>
C7-C8 Alkanes	C-7 rich solvent, Commercial Heptane	64742-49-0 **	13-15 % combined
C7-C8 Cycloalkanes		64742-49-0 **	combined with above

\*\* mixture. Concentration variances are used to protect confidentiality or due to process variations.

**There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations Applicable, are classified and hence require reporting in this section.**

**4. FIRST AID MEASURES:**

**INHALATION:** REMOVE TO FRESH AIR IF OVERCOME. IF BREATHING HAS STOPPED BEGIN CPR. CALL A PHYSICIAN AT ONCE.

**EYE CONTACT:** FLUSH WITH WATER FOR 15 MINUTES.

**SKIN CONTACT:** WASH WITH HAND CLEANER; FOLLOW WITH SOAP AND WATER.

**INGESTION:** DO NOT INDUCE VOMITING. CALL PHYSICIAN AT ONCE.

**NOTE TO PHYSICIAN:** CONTAINS PETROLEUM DISTILLATES.

**PRIMARY ROUTES OF ENTRY:** INHALATION, SKIN

**5. FIRE FIGHTING MEASURES:**

FLASHPOINT, TAG CLOSED CUP: 15.8 F (-9 C)

**GENERAL HAZARD:** EXTREMELY FLAMMABLE. MAY FORM COMBUSTIBLE OR EXPLOSIVE MIXTURES WITH AIR. CLOSED CONTAINERS MAY EXPLODE IF EXPOSED TO EXTREME HEAT. VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL CONSIDERABLE DISTANCES TO IGNITION SOURCES AND FLASH BACK.

**FIRE FIGHTING INSTRUCTIONS:** WATER SPRAY MAY BE INEFFECTIVE BUT MAY BE USED TO COOL CLOSED CONTAINERS. IF WATER IS USED, USE FOG NOZZLES.

**FIRE FIGHTING EQUIPMENT:** NFPA CLASS B EXTINGUISHERS (CO<sub>2</sub>, FOAM, DRY CHEMICAL) AND SELF-CONTAINED BREATHING APPARATUS.

**COMUSTION PRODUCTS:** SMOKE, NORMAL COMBUSTION PRODUCTS.

**6. ACCIDENTAL RELEASE MEASURES:**

**LAND SPILL:** REMOVE ALL SOURCES OF IGNITION, VENTILATE AREA AND REMOVE MATERIAL WITH ABSORBENTS AND/OR NON-SPARKING TOOLS.

**WATER SPILL:** USE ABSORBENT BOOMS TO DIKE AREA AND MINIMIZE AREA OF CONTAMINATION.

**7. STORAGE AND HANDLING:**

STORAGE TEMPERATURE: AMBIENT  
STORAGE PRESSURE: ATMOSPHERIC

GENERAL: KEEP MATERIAL AWAY FROM HEAT, SPARK AND OPEN FLAME. DO NOT STORE IN OPEN OR UNLABELED CONTAINERS. USE WITH ADEQUATE VENTILATION. DO NOT STORE ABOVE 120F. CONTAINERS SHOULD BE GROUNDED WHEN POURING. AVOID FREE FALL OF LIQUIDS. DO NOT CUT, BRAZE OR WELD. *FOR INDUSTRIAL USE ONLY*. KEEP OUT OF THE REACH OF CHILDREN. READ PRODUCT LABEL AND OBSERVE ALL PRECAUTIONS BEFORE USE.

**8. EXPOSURE CONTROL/PERSONAL PROTECTION:****Occupational Exposure Limits**

C7-C8 Alkanes	ACGIH TWA	1500 mg/m <sup>3</sup>
C7-C8 Cycloalkanes	ACGIH TWA	1500 mg/m <sup>3</sup> 8 hours
Heptane	TWA	400 ppm 8 hours
	TWA	1640 mg/m <sup>3</sup> 8 hours
	NIOSH TWA	85 ppm 10 hours, 350 mg/m <sup>3</sup> 10 hours
	CEIL	440 ppm 15 minutes, 1800 mg/m <sup>3</sup> 15 minutes

ENGINEERING CONTROLS: LOCAL EXHAUST: PREFERABLE  
MECHANICAL EXHAUST: ACCEPTABLE-USE ONLY  
CLASS I GROUP D APPROVED DEVICES.

PERSONAL PROTECTION: NIOSH TWA: 85 ppm 350 mg/m<sup>3</sup> 10 hours  
**RESPIRATORY PROTECTION:** VENTILATE TO KEEP VAPORS BELOW THRESHOLD LIMIT VALUES. NIOSH APPROVED RESPIRATORS FOR AREAS OF CONCENTRATED VAPORS.  
**EYES:** SPLASH GOGGLES FOR LIQUID PRODUCTS  
**GLOVES:** MUST BE IMPERVIOUS TO SOLVENTS

**Exposure Guidelines**

**Heptane, n-Heptane CAS# 426260-76-6**  
**US-Massachusetts-**Heptane, n-Heptane are listed  
**US-New Jersey-**Heptane, n-Heptane are listed  
**US-Pennsylvania-**Heptane is listed

**9. PHYSICAL AND CHEMICAL PROPERTIES:**

SPECIFIC GRAVITY:	1.3	FLASH POINT: TAG CLOSED CUP:	15.8 F (-9 C)
DENSITY (IN LBS)	10.5	VAPOR PRESSURE AT 20C (MM OF HG):	35.5
VAPOR DENSITY (Air = 1)	3	(VOC) CONTENT:	176 g/liter
EVAPORATION RATE (nBuAc=1):	4.5	APPEARANCE:	Grey paste
SOLUBILITY IN WATER:	INSOLUBLE	ODOR:	Characteristic hydrocarbon solvent
BOILING RANGE (F):	93-99 F (199.4-210.2 C)	ODOR THRESHOLD:	Not listed
PHYSICAL STATE:	Liquid	PH:	Not available
% VOLATILE BY VOLUME:	25.15	MELTING POINT/FREEZING POINT:	Not listed
AUTOIGNITION TEMPERATURE:	474.8 F (246 C)	PARTITION COEFFICIENT:	n-octanol/water 4.66
DECOMPOSITION TEMPERATURE:	Unknown		
EXPLOSIVE/FLAMMABLE LIMITS:	(LEL): 1% (UEL): 6.7%		

**10. STABILITY AND REACTIVITY:**

GENERAL: THIS PRODUCT IS STABLE AND HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID: AVOID STRONG OXIDIZING AGENTS. AVOID ALL SOURCES OF IGNITION. VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL A CONSIDERABLE DISTANCE TO AN IGNITION SOURCE AND FLASHBACK.

HAZARDOUS DECOMPOSITION PRODUCTS: NONE

**11. TOXICOLOGICAL INFORMATION:**

NOT IDENTIFIED AS A CARCINOGEN BY NTP, IARC OR OSHA

**HEALTH EFFECTS:**

**LIKELY ROUTES OF EXPOSURE:** skin absorption, inhalation

**DELAYED AND IMMEDIATE CHRONIC EFFECTS FROM SHORT AND LONG-TERM EXPOSURE:**

**Skin:** Dry skin, dermatitis, de-fatting of the skin with chapping and cracking

**Inhalation:** Inebriation, followed by headache and nausea. Dizziness, convulsions and unconsciousness in severe cases. Anorexia and nervousness may persist for several months following acute overexposure.

(ACUTE TOXICITY ESTIMATE): May be fatal if swallowed and enters airways

**12. ECOLOGICAL INFORMATION:**

**AQUATIC AND/OR TERRESTRIAL EXOTOXICITY:**

Solvent portion is harmful to aquatic life

**PERSISTENCE AND DEGRADABILITY:**

No data available

**BIO ACCUMULATIVE POTENTIAL:**

Partition coefficient n-octanol/water (log K<sub>ow</sub>) 4.66

**13. DISPOSAL CONSIDERATIONS:**

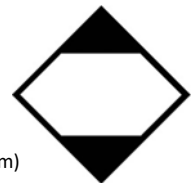
THIS MATERIAL IS CONSIDERED A HAZARDOUS WASTE FOR DISPOSAL PURPOSES. SEE 40 CFR PART 261.7 FOR FURTHER INFORMATION CONCERNING THE DISPOSITION OF EMPTY CONTAINERS. HAZARDOUS WASTES MAY NOT BE LANDFILLED! REFER TO 40 CFR PART 261 SUBPART C FOR DEFINITIONS OF HAZARDOUS WASTE.

**14. TRANSPORTATION INFORMATION:**U.S. Department of Transportation (DOT)

Shipping Description:	UN1133, Adhesives, 3, PGII
Non-Bulk Package marking:	Adhesives, UN1133
Non-Bulk Package labeling:	Flammable liquid
Packaging references:	49 CFR 172.101 adhesives containing a flammable liquid
Exceptions:	173.150 Consumer commodity LQ-label no other marking required
Special Provisions:	149 Limited Quantity, Except for AIR
Hazardous Substance:	See section for RQ's if applicable
Emergency Response Guide:	128



**SPECIAL SHIPPING INFORMATION:** WHEN PACKAGED IN CAULKING TUBES IN TESTED, CARDBOARD OUTER CARTONS WEIGHING < 66 POUNDS, THIS MATERIAL MAY BE SHIPPED PER HM-215K AS A LIMITED QUANTITY. SHIPPED AS A LIMITED QUANTITY, A LIMITED QUANTITY SHIPPING LABEL IS REQUIRED ON THE CARTON ONLY. OTHER SPECIAL DESCRIPTIONS, MARKS, LABELS OR PLACARDS ARE NOT NECESSARY AND THE MATERIAL MAY BE DESCRIBED ON THE BILL OF LADING BY PRODUCT NAME RATHER THAN PROPER SHIPPING DESCRIPTION.



LIMITED QUANTITY LABEL  
(Actual size is 100mm X 100mm)

International Maritime Dangerous Goods (IMDG)

Shipping Description:	UN1133, Adhesives, 3, PGII
Non-Bulk Package marking:	Adhesives, UN1133
Labels:	Flammable liquid
Packaging-Non-Bulk:	P001 UN MODEL RULES ALSO: 49 CFR 172.101 adhesives containing a flammable liquid
Exceptions:	PP1 UN MODEL RULES ALSO: 173.150 Consumer commodity LQ-label no other marking required
EMS:	
Marine Pollutant:	No

International Civil Aviation Org./International Air Transport Assoc. (ICAO/IATA)

UN/ID #:	UN1133
Proper Shipping Name:	Adhesives
Hazard Class/Division:	3
Subsidiary risk:	
Packing Group:	II
Non-Bulk Package marking:	Adhesives, UN1133
Labels:	Flammable liquid
Exceptions:	UN/ID#8000 Consumer commodity Limited Quantity for air label
ERG Code:	128

**15. REGULATORY INFORMATION:**

OSHA STATUS: HAZARDOUS

CERCLA REPORTABLE QUANTITY: NONE

SARA TITLE III:

SECTION 302: EXTREMELY HAZARDOUS SUBSTANCES: NONE

SECTION 311/312: 311-YES 312-YES

SECTION 313: No

RCRA STATUS: IF DISCARDED IN ITS PURCHASED FORM, THIS PRODUCT IS A RCRA HAZARDOUS WASTE. IT IS THE RESPONSIBILITY OF THE PRODUCT USER TO DETERMINE AT THE TIME OF DISPOSAL, WHETHER A MATERIAL CONTAINING THE PRODUCT OR RESIDUE OF THE PRODUCT REMAINS CLASSIFIED A HAZARDOUS WASTE AS PER 40 CFR 261, SUBPART C. STATE OR LOCAL REGULATIONS MAY ALSO APPLY IF THEY DIFFER FROM THE FEDERAL REGULATION.

**Rotterdam Convention on Prior Informed Consent (PIC) Not listed**

TSCA Status: All materials contained in this product are TSCA listed.

Canadian Status: All materials contained in this product are listed on the Canadian Domestic Substance List.

European Union Status: All materials contained in this product are listed on EINECS.

Australia: Listed or exempted on AICS.

China: Listed or exempted on IECSC.

Japan: Listed or exempted on ENCS.

Korea: Listed or exempted on ECL.

Malaysia: Listed or exempted

New Zealand: Listed or exempted on New Zealand Inventory.

Philippines: Listed or exempted on PICCS.

Thailand, Turkey and Viet Nam: Not determined

Taiwan: Listed or exempted on TCSI

**16. OTHER INFORMATION:**

APPROVAL DATE: 10-30-24

SUPERSEDES DATE: 01-08-2020

REASON FOR REVISION: NEW GHS EXTENDED FORMAT

MSDS FORMAT: New GHS extended format

THE INFORMATION HEREIN IS PRESENTED IN GOOD FAITH AND BELIEVED TO BE CORRECT AS OF THE DATE HEREOF. INFORMATION IS BASED UPON SUPPLIER-ISSUED SAFETY DATA SHEETS AND MAY BE SUBJECT TO ERROR. IF APPRISED OF CHANGES, UPDATED SDS WILL BE PROMPTLY ISSUED. USERS MUST MAKE THEIR DETERMINATION REGARDING THE SUITABILITY OF THE PRODUCT FOR THEIR OWN PURPOSES PRIOR TO USE. THE MANUFACTURER CANNOT ANTICIPATE ALL CONDITIONS UNDER WHICH THIS INFORMATION AND ITS PRODUCT MAY BE USED.

**READ PRODUCT LABEL CAREFULLY BEFORE USE AND FOLLOW ALL PRECAUTIONS.**  
END OF SDS