


# Safety Data Sheet

Section 1 - Product Information			
Product Name: NSD-643		Supplier:	Intercon Chemical Company
Product Code Number: 0643	Information Phone: 1-314-771-6600		Address: 1100 Central Industrial Drive St. Louis, MO 63110
Product use: Natural Solvent Degreaser	Emergency Contact: CHEMTREC 1-800-424-9300		
Section 2 - Hazard Identification			
GHS Classification: Skin corrosion/irritation category 1C, flammable liquid category 4			
Section 2.1 - Label Elements			
Hazard Pictograms  	Precautionary Statements:		
Signal Word: Danger	Keep away from flames and hot surfaces. Keep cool. Wash hands, forearms and any exposed skin after handling. Wear protective gloves and eye/face protection. In case of fire, use Water spray or fog, foam, dry chemical, carbon dioxide, alcohol foam for extinction. Store in a cool well-ventilated place. Dispose of contents and containers in accordance with federal, state and local regulations. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Rinse skin with water [or shower]. Take off immediately all contaminated clothing. Wash contaminated clothing before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for several minutes. Immediately call a POISON CENTER or doctor		
Hazard Statements: Causes severe skin burns and eye damage combustible liquid			
Section 3 - Composition			
Chemical Name	CAS #	Percent w/w	
d-limonene	5989-27-5	11.3	
sodium dodecyl benzene sulfonate	25155-30-0	6	
diethylene glycol monobutyl ether	112-34-5	3	
Potassium hydroxide	1310-58-3	< 1	
Section 4 - First Aid Measures			
Skin: Wash off with soap and plenty of water. Consult a physician			
Eyes: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.			
Inhalation: Move person into fresh air. If not breathing, give artificial respiration. Consult a physician			
Ingestion: Give milk or water to dilute material. Do not induce vomiting unless instructed to do so by a physician. Never give anything by mouth to an unconscious person.			
Section 5 - Fire and Explosion Hazard Data			
Flash Point:	Limits	Extinguishing Media:	Special Fire Fighting Procedures: Avoid exposure to fumes or vapors.
195°F	LEL: NE UEL: NE	Water spray or fog, foam, dry chemical, carbon dioxide or alcohol foam, if product involved.	Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV. <b>UNUSUAL FIRE &amp; EXPLOSION HAZARD:</b> Product will not burn.
Section 6 - Accidental Release Measures			
Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE). Scoop up material and place in a disposal container. Provide ventilation.			
Section 7 - Handling and Storage			
Do not get in eyes, on skin, or on clothing. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not swallow. Handle and open container with care. Do not eat, drink or smoke when using this product. Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking. Keep out of the reach of children. Keep container tightly closed. Store in a dry, cool and well-ventilated area. Keep away from flames and hot surfaces. Store in a cool, well ventilated place. Store locked up.			

Section 8 - Exposure Controls/PPE									
Ingredient	OSHA PEL:	ACGIH TLV	PPE			General Hygiene Considerations:			
d-limonene	NE	NE	Respiratory:	Not normally required		Handle in accordance with good industrial hygiene and safety practices. Provide suitable facilities for quick drenching or flushing of the eyes and body in case of contact or splash hazard.			
sodium dodecyl benzene sulfonate	NE	NE	Eye:	safety glasses					
			Skin:	Chemical resistant gloves					
diethylene glycol monobutyl et	50ppm	20 ppm	Ventilation	Normal room					
Section 9 - Physical and Chemical Properties									
Appearance	odor	odor threshold	pH	Melting Point	Boiling point	Evaporation rate	Flammability	Upper/lower flammability limits	Vapor pressure
yellow liquid	citrus	NE	12.3	NE	NE	>1(water =1)	NA	NA	17
Vapor Density	Density (lbs/gal)	Specific Gravity	pH(use dil)	Solubility (water 77° F)	Partition coefficient	Auto Ignition temp	Viscosity	Decomposition Temp	
0.62	8.4	1.009	NE	complete	NE	NA	Thin	NE	
Section 10 - Stability and Reactivity									
Product is stable.Store in a cool, dry place. Hazardous Polymerization will not occur. Incompatible with strong oxidizing agents. Hazardous Decomposition Products: If burned product produces normal combustion products: Carbon Dioxide, Carbon Monoxide and Nitrous Oxides.									
Section 11- Toxicological Information									
ingredient	Acute toxicity(oral LD50) rat	Acute toxicity(derm. LD50)rabbit	Skin and Eye	Carcinogen	Mutagen	Reproduct. Toxicity	STOST -single Exposure	STOST Repeated exposure	
d-limonene	no data	no data	irritant	no data	no data	no data	no data	no data	
sodium dodecyl benzene sulfonate	>1000mg/kg	>2000mg/kg	irritant	no	no	no data	no data	no data	
diethylene glycol monobutyl ether	5080mg/kg	2764mg/kg	mild irritant	No	No	no data	no data	no data	
Section 12 - Ecological Information					Section 13 - Disposal Considerations				
No information available					Products covered by this SDS, in their original form, are considered hazardous waste, according to RCRA (40 CFR 261). Dispose of in accordance with applicable Federal, State and Local regulations.				
Section 14 - Transport Information									
UN number	Basic Description(DOT)					Class	Packing Group	LTD QTY	
UN1719	Caustic Alkali Liquids, N.O.S.(Potassium Hydroxide)					8	III	< 5L	
Section 15 - Regulatory Information									
SARA Title 3: Contains Glycol Ethers: reportable under sections 302, 304, or 313 of Title III of the Superfund amendments and Reauthorization Act of 1986. CERCLA: Glycol Ethers. For more information consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68									
Section 16 - Other Information									
WHMIS:				HMIS: Health - 2	Flam. - 1	R - 0	PPE- A		
Date Prepared:	7-Sep-2016			Prepared by: Environmental, Health and Safety Administrator.					
The information provided in this Safety Data Sheet is correct to the best of our knowledge and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered 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 materials or in any process, unless specified in the text.									
Legend for Abbreviations: NA - not applicable NE - Not Established									