

Safety Data Sheet




Section 1 - Product Information

Product Name: spot solv plus			Supplier:	Intercon Chemical Company
Product Code Number: 0640		Information Phone: 1-314-771-6600		Address: 1100 Central Industrial Drive St. Louis, MO 63110
Product use:	Laundry Spotter	Emergency Contact: CHEMTREC 800-424-9300		

Section 2 - Hazard Identification

GHS Classification: Flammable liquid, Category 3, Eye irritant Category 2A, Acute aquatic toxicity Category 1, Chronic aquatic toxicity Category 1

Section 2.1 - Label Elements

Hazard Pictograms   		Precautionary Statements: Keep container tightly closed. Keep away from heat, sparks and open flame. No Smoking. Wear protective gloves and eye and face protection. Use explosion proof electrical equipment. Take precautionary measures against static discharge. Avoid breathing vapors, mist or spray. Avoid release to the environment. Collect spillage. IF ON SKIN: Remove immediately all contaminated clothing, rinse skin with water or shower. IF IN EYES: Rinse cautiously for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists seek medical attention. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell.	
Signal Word: Warning			
Hazard Statements: Flammable liquid and vapour. Causes serious eye irritation. Very toxic to aquatic life with long lasting effects. May cause drowsiness or dizziness.			

Section 3 - Composition

Chemical Name	CAS #	Percent w/w
Acetone	67-64-1	48
Poly(Oxyethylene)NonylPhenyl Ether	9016-45-9	30
Polyethylene glycol octyl phenyl ether	9036-19-5	7
Ethoxylated Alcohols(C9-11)	68439-46-3	7

Section 4 - First Aid Measures

SKIN: Wash with soap & water for 15 minutes. See physician if irritation persists

EYES: Flush with flowing water for 15 minutes & see physician.

INHALATION: Remove to fresh air. If breathing has stopped, apply suitable artificial respiration. Get medical help

INGESTION: Give milk or water to dilute material; DO NOT induce vomiting. Avoid alcohol. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. 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:
24°C	LEL	NE	Avoid exposure to fumes or vapors. Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV. UNUSUAL FIRE & EXPLOSION HAZARD: Use water spray to cool unopened containers.
	UEL	NE	
Water spray, dry chemical, carbon dioxide or alcohol resistant foam if product involved.			

Section 6 - Accidental Release Measures

Mop up spills and flush to sewers with plenty of water. Floors may be slippery, use care to avoid falls.

Section 7 - Handling and Storage

For institutional and industrial use only, not intended for consumer use. Store upright in original closed container. Store away from heat, sparks and open flame.

Section 8 - Exposure Controls/PPE

Ingredient	OSHA PEL:	ACGIH TLV	PPE		General Hygiene Considerations:
Acetone	1000ppm	750ppm	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.
PNP Ether	NE	NE	Eye:	safety glasses/face shield	
PEG octyl phenyl ether	NE	NE	Skin:	solvent proof gloves	
Ethoxylated Alcohol	NE	NE	Ventilation	Normal room ventilation	

Section 9 - Physical and Chemical Properties									
Appearance	odor	odor threshold	pH	Melting Point	Boiling point	Evaporation rate	Flammability	Upper/lower flammability limits	Vapor pressure
Colorless Liq	Characteristic	NE	NA	NE	NE	< 1(water=1)	24°C	NE	17mm(Hg)
Vapor Density	Density	Specific Gravity	pH(use dil)	Solubility(H ₂ O)	Partition coefficient	Auto Ignition temp	Viscosity	Decomposition Temp	
.62(air = 1)	7.96	0.956	NA	emulsifies	NE	NA	thin	NE	
Section 10 - Stability and Reactivity									
Product is stable. Hazardous polymerization will not occur. It is incompatible with strong oxidizing agents. If burned normal combustion products such as Carbon Dioxide, Carbon Monoxide and Nitrous Oxides may occur.									
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	
Acetone	5800mg/kg	7426mg/kg	irritation	no info	no info	no info	no info	no info	
PNP Ether	3300ml/kg	>2000ml/kg	no info	no info	no info	no info	no info	no info	
PEG octyl phenyl ether	>4000mg/kg	>3000mg/kg	irritation	no info	no info	no info	no info	no info	
Other:									
Section 12 - Ecological Information					Section 13 - Disposal Considerations				
Crustacea: EC50 Daphnis 14.0777mg/l, 48hrs estimated Fish LC50 129.365mg/l ,96 hours, estimated					The products covered by this SDS, in their original form, are considered hazardous ignitable 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	
UN1993	Flammable Liquid, n.o.s(contains acetone)					3	III	< 5L	
Section 15 - Regulatory Information									
SARA Title 3 Notification: Acetone, Glycol Ethers CERCLA:Acetone, 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. - 3	R - 0	PPE- B		
Date Prepared: 04-08-2015			Prepared by: Environmental, Health and Safety Administrator.						
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Legend for Abbreviations: NA - not applicable NE - Not Established									