

Safety Data Sheet

<u>According to Hazard Communication Standard (29 CFR 1910.1200)</u> REMOVE (25 language) Wipes / UNISOLVE Wipes / ZOFF Wipes F-57

December 1	DE1101/E (071	/ = = = = = = = = = = = = = = = = = = =						
Product name	REMOVE (25 language) Wipes / UNISOLVE Wipe	es / ZOFF Wipes F-57						
Synonyms	- Con continue 2							
CAS#	See section 3							
Product use	Adhesive Remover							
Manufacturer/Supplier Supplier(Manufacturer):	Smith & Nephew, Inc. Advanced Wound Manager	ment						
Address:	4900 West Vickery Boulevard	III CIII						
Address.	Fort Worth, TX 76107							
	USA							
Contact Details:	For telephone and email contacts:							
John Dolano	Telephone: 800.876.1261 (Toll Free)							
	https://www.smith-nephew.com/professional/conta	act-us-choice/contact-us-						
	awm/							
Emergency telephone Number:	Chemtrec: 1-800-424-9300; 1-703-741-5970							
2. Hazard(s) identification								
GHS classification								
Physical hazards	Flammable liquids	Category 2						
Health hazards	Aspiration hazard	Category 1						
	Eye damage/ irritation	Category 2A						
	Germ cell mutagenicity	Category 1B						
	Carcinogenicity	Category 1B						
	Specific target organ toxicity (single exposure)	Category 3						
Environmental hazards	Not classified	Not classified						
GHS label elements								
Hazard Pictograms								
Signal word	Danger							
Hazard statement	Highly flammable liquid and vapor.							
	May be fatal if swallowed and enters airways							
	Causes serious eye irritation.							
	May cause genetic defects							
	May cause cancer.							
	May cause drowsiness or dizziness.	May cause drowsiness or dizziness.						
Precautionary statement								
Prevention	Obtain special instructions before use.							
	Do not handle until all safety precautions have be							
Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Keep container tightly closed. Ground/Bond container and receiving equipment.								
				Use explosion-proof electrical/ventilating/lighting equipment.				
					Use only non-sparking tools.			
	Take precautionary measures against static disch	Take precautionary measures against static discharge.						

Avoid breathing dust/fume/ gas/mist/vapors/sepray. Wash hands throughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/eye protection/face protection. Response If swallowed: Immediately call a poison center /doctor. If on skin (or hair). Take of Immediately all contaminated dothing. Rinse skin with water/shower. If inhaded: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Confinue insing. If exposed or concerned: Get medical advice/attention. Call a poison center /doctor if you feel unwell. Do NOT induce vomiting. If eye irritation persists: Get medical advice/attention. In case of fire: Use carbon dioxide, foam, dry chemical powder to extinguish. Stora in a well-ventilated place. Keep cook, Keep container tightly closed. Store locked up. Store in a well-ventilated place. Keep cook, Keep container tightly closed. Store locked up. 3. Composition / information on ingredients Eye contact Impating (petroleum), hydrotreated heavy 64742-49-9 33.38% First aid procedures Fire and procedures Fire on the contact lenses, if present and easy to do. If eye irritation persists get medical advice / attention. Never give anything by mouth to an unconscious person. If victim is conscious drink plenty of water or milk. Do NOT induce vomiting. Get immediate medical advice / attention. Caution if victim vomits – risk of appratum. Notes to physician Treat symptoms. 5. Fire-fighting measures Firmmable properties Not available. Extinguishing media Or not use water jet as it may cause fire to spread. In assert fire fighting equipment/instructions In assert fire fighting equipment/instructions Clean up					
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Methods for cleaning up In event of release of product (liquid) remove from the water surface (eg		smoking or using toilet.			
Methods for cleaning up In event of release of product (liquid) remove from the water surface (eg	Environmental precautions	Notify environmental authorities if large amounts of	product enters drains.		
			, ,		

			up sr Vent	mall spills. ilate area to c combustible a	lissipate vapo	ours. Eliminate ignit	ion sou	posal. Mop or wipe urces. Soak up with material for proper
7. Handling and sto	rage							
Handling			use,	follow produ	uct instructio		ig vapo	ingest. For product ours, spray. Avoid o not get into eyes.
Storage			shou Store	Store in a well-ventilated place. Keep away from naked flames and smoking should not be permitted in storage areas. Store in a cool (≤ 77°F / 25°C), dry, well-ventilated area away from strong oxidizing agents, sources of heat, sparks, and open flames.				
8. Exposure control	s / pe	ersonal pro	otecti	on				
Control parameters:								
Occupational exposure								
US. OSHA Table Z-1 Lim	nits for		inants	(29 CFR 1910				
Components	(0.4.0	Туре			Value			
Isopropanol; propan-2-ol 67-63-0)	•	PEL			980 mg/m3 400 ppm			
US. ACGIH Threshold L	imit Va						T	
Components Isopropanol; propan-2-ol 67-63-0)	(CAS	Type STEL			Value 400 ppm			
01-00-0)		TWA			200 ppm			
US. NIOSH: Pocket Guid	le to C		ards		FF			
Components		Туре			Value			
Isopropanol; propan-2-ol	(CAS	STEL			1225 mg/m3	3		
67-63-0)		T14/4			500 ppm			
		TWA			980 mg/m3 400 ppm			
Biological limit values		<u> </u>			-roo ppiii			
ACGIH Biological Expos	sure In	dices						
Components	Value			Determinar	nt	Specimen		Sampling Time
Isopropanol; propan-2- ol (CAS 67-63-0)	40 m	_		Acetone		Urine		*
* - For sampling details, p								
Appropriate engineering				in a well-venti				
Individual protection me	easure	s, such as pe	ersona	I protective e	equipment:			
Eye / face protection	n		1	n working in oment may no			mall qu	uantities, protective
Skin protection		When working with small quantities in a well-ventilated area, protective clothing/equipment may not be required.						
Respiratory protection		Provide good adequate ventilation by use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations below occupational exposure limits, wear suitable respiratory protection						
General hygiene considerations		Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing.						
9. Physical and che	mical	properties	s					
Appearance								
Physical state			Liqui	d				

Form	Liquid
Color	Not available
Odor	Slight Paraffinic Not available
Odor threshold	
pH Management	Not available
Vapor pressure	10mmHg @ 20°C
Vapor density	Not available
Boiling point	169°F / 76°C
Melting point/Freezing point	Not available
Solubility (water)	Negligible
Relative density	0.81 @ 25°C
Flash point	63°F / 17°C
Partition coefficient	Not available
Flammability limits in air, upper, %by	Not available
volume	
Flammability limits in air, lower, % by	Not available
volume	
Auto-ignition temperature	Not available
VOC	Not available
Percent volatile	Not available
Molecular Formula	Not available
Molecular Weight	Not available
Explosive properties	Not explosive
Oxidising properties	Not oxidising
Other data	1
Viscosity	Not available
Dissociation constant	Not available
Evaporation rate (Ether = 1)	1.149(nBuAc = 1)
Refractive Index	1.403@25°C
	1.400@20 C
10. Stability and reactivity	
Chemical stability	Material is stable under normal conditions.
Conditions to avoid	Incompatible materials. Keep away from heat/sparks/open flames/hot
	surfaces. No smoking.
Incompatible materials	Strong acids, alkalis, and oxidizers such as liquid chlorine, halogens,
	hydrogen peroxide, oxygen.
Hazardous decomposition products	On burning, release of highly toxic gases / vapours, oxides of carbon,
uouo uoompoomon proudoto	hydrocarbons.
Possibility of hazardous reactions	No dangerous reactions known.
	1.10 asing 5. odd rodddior informi.
11. Toxicological information	
Toxicokinetics, metabolism and distrib	ution:
Non-human toxicological data:	Not available
Information on toxicological effects:	1.100 01.00.000
Acute toxicity:	
Isopropanol; propan-2-ol (CAS#67-63-0)	
LD50(Oral, Rat):	5.84 g/kg body weight
LD50(Orai, Rat): LD50(Dermal, Rabbit):	16.4 mL/kg bw
LC50(Inhalation, Rat):	Not available
Skin corrosion/Irritation:	Not classified
Serious eye damage/irritation:	Causes serious eye irritation.
Respiratory or skin sensitization:	Not classified
Germ cell mutagenicity:	May cause genetic defects
Carcinogenicity:	May cause cancer.
Reproductive toxicity:	Not classified
, .top. Jaaouto tonioity.	
	May cause drowsiness or dizziness
STOT- single exposure: STOT-repeated exposure:	May cause drowsiness or dizziness. Not classified

Aspiration I	hazard:		May be fa	ital if swallowe	d and enters air	ways.		
12. Ecological information								
Toxici	ty:							
Isoproj	panol; propan-2-c	ol (CAS#67-63-0)						
	Acute toxicity		Time	Species	Method	Evaluation	Remarks	
	LC50	10 000 mg/L	96h	Fish	OECD 203	N/A	N/A	
	EC50	N/A	48h	Daphnia	OECD 202	N/A	N/A	
	EC50	N/A	72h	Algae	OECD 201	N/A	N/A	
	and degradabil	ity:	Not availa	ıble.				
Bioaccumu	lative potential:		Not availa	ıble.				
Mobility in s	soil:		Not availa	ıble.				
	PBT&vPvB asses	ssment:	Not availa					
Other adve	rse effects:		No known	n significant eff	ects or critical h	azards.		
-	sal considera	ntions						
Disposal in	structions				ntainer in accord			
					nternational regu			
Contaminat	ted packaging			•		roduct residue,	follow label warning	
			even after	r container is e	emptied.			
14. Trans	port informat	ion						
NOTE: Th	ne product do	es not conta	in free lic	quid and is	transported	as non-dan	gerous goods.	
DOT						·	-	
Basic s	hipping require	ments:						
UN nun	nber		UN3175					
Proper	shipping name		Solids cor	ntaining flamm	able liquid, n.o.s	i.		
Hazard	class		4.1					
Packing	g group		II.					
Enviror	nmental hazards		No					
IATA								
UN nun	nber		UN3175					
	per shipping nar		Solids containing flammable liquid, n.o.s. (Isopropanol; propan-2-ol)					
<u> </u>	ort hazard class	(es)	4.1					
	g group		II					
	nmental hazards		No					
IMDG								
UN nun			UN3175					
	per shipping nar			ntaining flamm	able liquid, n.o.s	. (Isopropanol;	propan-2-ol)	
	ort hazard class	(es)	4.1					
	g group		II					
	nmental hazards		No					
15. Regulatory information								
US federal i		LA-4/TCCA:						
	ostances Contro		(40.055.5	07 0-1-1 5				
	Section 12(b) Exp	port Notification	(40 CFR 7	u/, Subpt. D)				
Not regula		hoton 1 !- + / 44	CED 200	4)				
	A Hazardous Su			4)				
			Listed.					
SARA 304 Emergency release notification								
Not regulated. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)								
Not listed.								
		d Regutherizeti	on Act of 4	986 (SVDV)				
Superfund Amendments and Reauthorization Act of 1986 (SARA) SARA 302 Extremely hazardous substance								
Not liste		azaruous substa	iiiC U					
NOL IISTE	tu.							

SARA 311/312 Hazardous chemical	No			
SARA 313 (TRI reporting)				
Chemical name	CAS number % by wt.			
Isopropanol; propan-2-ol	67-63-0 33.38%			
Other federal regulations		•		
Clean Air Act (CAA) Section 112 Hazardo	ous Air Pollutants (HAPs) List			
Not regulated.				
Clean Air Act (CAA) Section 112(r) Acc	cidental Release Prevention (40 CFR 68.	130)		
Not regulated.				
Safe Drinking Water Act (SDWA)	Not regulated.			
FEMA Priority Substances Respiratory H	lealth and Safety in the Flavor Manufact	uring Workplace		
Isopropanol; propan-2-ol (CAS 67-63-0)	Low priority			
US state regulations				
California Proposition 65				
US. California. Candidate Chemicals	List. Safer Consumer Products Regu	ulations (Cal. Code Regs, tit. 22,		
69502.3, subd. (a))				
Isopropanol; propan-2-ol (CAS 67-63-0)				
. (7)				
Isopropanol; propan-2-ol (CAS 67-63-0)	/ (CAS 64742-48-9)			
Isopropanol; propan-2-ol (CAS 67-63-0) Naphtha (petroleum) hydrotreated heavy	/ (CAS 64742-48-9)			
Isopropanol; propan-2-ol (CAS 67-63-0) Naphtha (petroleum) hydrotreated heavy 16. Other information, including da	te of preparation or last revision Health: 4 Flammability: 3			
Isopropanol; propan-2-ol (CAS 67-63-0) Naphtha (petroleum) hydrotreated heavy 16. Other information, including da HMIS®ratings	te of preparation or last revision Health: 4 Flammability: 3 Physical hazard: 0			
Isopropanol; propan-2-ol (CAS 67-63-0) Naphtha (petroleum) hydrotreated heavy 16. Other information, including da	te of preparation or last revision Health: 4 Flammability: 3 Physical hazard: 0 Health:4			
Isopropanol; propan-2-ol (CAS 67-63-0) Naphtha (petroleum) hydrotreated heavy 16. Other information, including da HMIS®ratings	te of preparation or last revision Health: 4 Flammability: 3 Physical hazard: 0 Health:4 Flammability: 3			
Isopropanol; propan-2-ol (CAS 67-63-0) Naphtha (petroleum) hydrotreated heavy 16. Other information, including da HMIS®ratings	te of preparation or last revision Health: 4 Flammability: 3 Physical hazard: 0 Health:4	based on the best knowledge and		

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