

Isoprene Chemicals Division

■ Head office

【Tokyo】

**Kuraray Co., Ltd.**

Isoprene Chemicals Division  
 Otemachi 1-1-3, Chiyoda, Tokyo, 100-8115, JAPAN  
 ・ Chemicals Marketing and Sales Department  
 TEL : +81-3-6701-1670  
 FAX : +81-3-6701-1646  
 ・ Fine Chemicals Marketing and Sales Department  
 TEL : +81-3-6701-1628  
 FAX : +81-3-6701-1646

■ Affiliates (Japan)

【Osaka】

**Kuraray Trading, Co., Ltd.**

Resins and Chemicals Division Chemicals  
 Department  
 UMEDA Hankyu Bldg. Office tower F39 8-1 kakuda-  
 cho kita-ku, Osaka-city 530-8611, JAPAN  
 TEL: +81-6-7635-1790  
 FAX: +81-6-7635-1984



■ Affiliates (overseas)

**Kuraray Europe GmbH**

Philipp-Reis-Straße 4, D-65795,  
 Hattersheim am Main, GERMANY  
 TEL : +49-69-305-35844  
 FAX : +49-69-305-98-35845  
 E-mail : chemicals@kuraray.eu  
 Web : http://www.kuraray.eu

**Kuraray America Inc.**


























2625 Bay Area Boulevard, Suite 600,  
 Houston, TX 77058-1551, USA  
 TEL : +1-713-495-7325  
 FAX : +1-713-495-7322  
 Web : http://www.kurarayamerica.com

■ Notes

- Precautions should be taken in handling and storing. Please refer to the appropriate Material Safety Data Sheet for further safety information
- In using our products, please confirm related law and regulations, and examine its safety and suitability for the application
- For medical, health care and food contact applications, please contact your representative for specific recommendations. Our products should not be used in any devices or materials intended for implantation in the human body
- Nothing contained herein constitutes a license to practice under any patent and it should not be construed as an inducement to infringe any patent and the user is advised to take appropriate steps to be sure that any proposed use of the product will not result in patent infringement
- This information is based on our current knowledge and experience. It is the sole responsibility of the customer to determine whether the product is appropriate and suitable for customer's specific use. Kuraray makes no warranties express or implied regarding products on any information contained herein. Noted that listed data will be revised by new regulations and new knowledge.

Product List of  
 Isoprene Chemicals Division

# PRODUCT LIST

Classification	Product Name	CAS No.	Chemical Structure	Physical Properties			Regulations						
				Boiling point (°C)	Flash point (°C)	Density (g/cm <sup>3</sup> )	MITI	TSCA	EC No.	REACH	UN No.	Package	Note
Hydrocarbon	Isobutylene	115-11-7		-7	-76 (C. C.)	0.59	2-16	Listed	204-066-3	-	1055	Tanker, Ship	High pressure gas
	Isoprene Monomer	78-79-5		34	≤-54 (C. C.)	0.68	2-20	Listed	201-143-3	Registered	1218	DM : 130kg Tanker, ISO tank container	
	1,7-ODE	3710-30-3		118	5 (O. C.)	0.75	2-3935	Listed	223-054-9	Registered	2309	CN : 13kg DM : 150kg	
	SQUALANE	111-01-3		248 (655Pa)	220 (O. C.)	0.82	9-1317	Listed	203-825-6	Pre-registered	-	CN : 14kg DM : 160kg	
Alcohol	tert-Butanol TBA	75-65-0		82	11 (C. C.)	0.79	2-3049	Listed	200-889-7	Registered	1120	CN : 13kg DM : 155kg Tanker, ISO tank container	
	TBA-87	75-65-0		80	18 (C. C.)	0.82	2-3049	Listed	200-889-7	Registered	1120	CN : 14(12.3)kg DM : 160(140)kg Tanker, Ship	() Is the net amount Water ≐ 13%
	Prenol	556-82-1		142	53 (C. C.)	0.85	2-2393	Listed	209-141-4	Registered	2924	DM : 160kg	
	Isoprenol	763-32-6		130	40 (C. C.)	0.85	2-2393	Listed	212-110-8	Registered	1987	CN : 13kg DM : 170kg Tanker, ISO tank container	
	Isoamyl alcohol	123-51-3		131	45 (C. C.)	0.81	2-217	Listed	204-633-5	Pre-registered	1105	CN : 14kg DM : 160kg Tanker	
	MMB	56539-66-3		173	68 (C. C.)	0.91	2-3079	Listed	260-252-4	Registered	-	CN : 16kg DM : 185kg Tanker	
	OEA	13175-44-5		195	93	0.86	2-2393	Not Listed	236-122-8	Pre-registered	-	DM : 150kg	
	Octyl Alcohol N-OA	111-87-5		194	81 (C. C.)	0.83	2-217	Listed	203-917-6	Registered	-	DM : 170kg	
Diol	Isoprene Glycol	2568-33-4		203	103 (C. C.)	0.98	2-240	SNUR	459-270-7	Registered	-	CN : 17kg DM : 195kg Tanker	
	3-Methyl-1,5-Pentandiol MPD	4457-71-0		250	143 (O. C.)	0.97	2-240	Listed	224-709-1	Registered	-	CN : 17kg DM : 190kg Tanker, ISO tank container	
	1,9-Nonanediol ND	3937-56-2		289	162 (O. C.)	1.05	2-240	Listed	223-517-5	Pre-registered	-	CN : 15kg DM : 175kg	
Ether	Methylal	109-87-5		43	-18 (O. C.)	0.86	2-498	Listed	203-714-2	No registered	1234	CN : 14kg DM : 160kg Tanker	
	4-Methyltetrahydrofurane MTHP	4717-96-8		105	7 (C. C.)	0.86	5-6997	Not Listed	225-207-5	Pre-registered	3271	DM : 160kg CN : 15kg	
Ester	MMB-AC	103429-90-9		187	76 (C. C.)	0.96	2-3291	SNUR	700-408-5	Registered	-	CN : 16kg DM : 190kg Tanker	
	Methyl-3,3-Dimethyl-4-Pentienate MPM	63721-05-1		143	41 (C. C.)	0.89	2-3535	Listed	264-431-8	No registered	1993	DM : 180kg ISO tank container	
Aldehyde	Isovaleraldehyde	590-86-3		93	2.5 (C. C.)	0.80	2-494	Listed	209-691-5	Registered	2058	DM : 160kg	
	CITRAL	5392-40-5		226	109 (O. C.)	0.89	2-515	Listed	226-394-6	Registered	-	CN : 15kg DM : 170kg ISO tank container	
	2-Phenyl propanal 2P-2	93-53-8		204	78 (C. C.)	1.01	3-2913	Listed	202-255-5	No registered	-	DM : 200kg	
	OEL	21573-31-9		174	58 (C. C.)	0.84	2-3862	Not Listed	244-449-2	Pre-registered	1989	DM : 170kg	
Ketone	ME-6K	107-70-0		160	60 (C. C.)	0.89	2-585	Listed	203-512-4	No registered	2293	CN : 16kg DM : 180kg	
Amine	Octylamine OAm	111-86-4		178	58 (C. C.)	0.78	2-133	Listed	203-916-0	Registered	2734	DM : 150kg ISO tank container	