

SAFETY DATA SHEET

1. Identification

Product identifier	Dykem® Tuff Guy™/ Action Marker® HD - Blue	
Other means of identification		
Part Number	44179	
Synonyms	FORMULA CODE: * W179 (Blue)	
Recommended use	Solvent based marker	
Recommended restrictions	None known.	
Manufacturer/Importer/Supplier/Distributor information		
Manufacturer		
Company name	ITW Pro Brands	
Address	805 E. Old 56 Highway	
	Olathe, KS 66061	
Country	(U.S.A.)	
	Tel: +1 800-443-9536	
In Case of Emergency	1-800-535-5053 (Infotrac)	
2. Hazard(s) identification		

Physical hazards	Flammable liquids	Category 2
Health hazards	Acute toxicity, inhalation	Category 4
	Serious eye damage/eye irritation	Category 2A
	Specific target organ toxicity, single exposure	Category 3 respiratory tract irritation
Environmental hazards	Not classified.	
OSHA defined hazards	Not classified.	

Label elements



Signal word	Danger
Hazard statement	Highly flammable liquid and vapor. Harmful if inhaled. Causes serious eye irritation. May cause respiratory irritation.
Precautionary statement	
Prevention	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 discharge. Avoid breathing mist/vapors. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/eye protection/face protection.
Response	If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If inhaled: 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. Continue rinsing. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. Call a poison center/doctor if you feel unwell. In case of fire: Use appropriate media to extinguish.
Storage	Keep cool. Store in a well-ventilated place. Keep container tightly closed. Store locked up.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.
Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
4-Methylpentan-2-one		108-10-1	60 - 70
Cyclohexanone		108-94-1	10 - 20

4. First-aid measures

Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Call a poison center or doctor/physician.
Skin contact	Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical attention if irritation develops and persists.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Headache. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause respiratory irritation.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim warm. Keep victim under observation. Symptoms may be delayed.
General information	Take off all contaminated clothing immediately. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.
5. Fire-fighting measures	
Suitable extinguishing media	Water fog. Alcohol resistant foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed.

Special protective equipment Self-contained breathing apparatus and full protective clothing must be worn in case of fire. and precautions for firefighters

In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do equipment/instructions so without risk.

Use standard firefighting procedures and consider the hazards of other involved materials.

Highly flammable liquid and vapor.

6. Accidental release measures

the chemical

Fire fighting

Specific methods

General fire hazards

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools.
	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.
	Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions	Avoid discharge into drains, water courses or onto the ground.
7. Handling and storage	
Precautions for safe handling	Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Explosion-proof general and local exhaust ventilation. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Avoid breathing mist/vapors. Avoid contact with eyes. Avoid prolonged exposure. Use only outdoors or in a well-ventilated area. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store locked up. Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

Components	Туре	Value
4-Methylpentan-2-one (CAS 108-10-1)	PEL	410 mg/m3
		100 ppm
Cyclohexanone (CAS 108-94-1)	PEL	200 mg/m3
		50 ppm
US. ACGIH Threshold Limit Values		
Components	Туре	Value
4-Methylpentan-2-one (CAS 108-10-1)	STEL	75 ppm
	TWA	20 ppm
Cyclohexanone (CAS 108-94-1)	STEL	50 ppm
	TWA	20 ppm
US. NIOSH: Pocket Guide to Chemic	al Hazards	
Components	Туре	Value
4-Methylpentan-2-one (CAS 108-10-1)	STEL	300 mg/m3
		75 ppm
	TWA	205 mg/m3
		50 ppm
Cyclohexanone (CAS 108-94-1)	TWA	100 mg/m3
		25 ppm
ogical limit values		
ACGIH Biological Exposure Indices		

Components	Value	Determinant	Specimen	Sampling Time	
4-Methylpentan-2-one (C 108-10-1)	CAS1 mg/l	Methyl isobutyl ketone	Urine	*	
Cyclohexanone (CAS 108-94-1)	80 mg/l	1,2-Cyclohexan ediol, with hydrolysis	Urine	*	
	8 mg/l	Cyclohexanol, with hydrolysis	Urine	*	

* - For sampling details, please see the source document.

Exposure guidelines US - California OELs: Skin designation Cyclohexanone (CAS 108-94-1) Can be absorbed through the skin. US - Minnesota Haz Subs: Skin designation applies Cvclohexanone (CAS 108-94-1) Skin designation applies. US - Tennessee OELs: Skin designation Cyclohexanone (CAS 108-94-1) Can be absorbed through the skin. US ACGIH Threshold Limit Values: Skin designation Cyclohexanone (CAS 108-94-1) Danger of cutaneous absorption US NIOSH Pocket Guide to Chemical Hazards: Skin designation Cyclohexanone (CAS 108-94-1) Can be absorbed through the skin. Explosion-proof general and local exhaust ventilation. Good general ventilation should be used. Appropriate engineering Ventilation rates should be matched to conditions. If applicable, use process enclosures, local controls exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower. Individual protection measures, such as personal protective equipment If contact is likely, safety glasses with side shields are recommended. Eye/face protection Skin protection Hand protection Wear appropriate chemical resistant gloves. Other Wear appropriate chemical resistant clothing. **Respiratory protection** In case of insufficient ventilation, wear suitable respiratory equipment. **Thermal hazards** Wear appropriate thermal protective clothing, when necessary. General hygiene When using do not smoke. Always observe good personal hygiene measures, such as washing considerations after handling the material and before eating, drinking, and/or smoking. Routinely wash work

clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Liquid.
Color	Blue.
Odor	Mild. Pungent.
Odor threshold	Not available.
рН	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	243 °F (117.22 °C)
Flash point	60.0 °F (15.6 °C) Tag Closed Cup
Evaporation rate	1.6 (BuAc = 1)
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or exp	losive limits
Flammability limit - lower (%)	1.2 %
Flammability limit - upper (%)	8 %
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	> 1 (air = 1)
Relative density	< 1 @ 70°F
Solubility(ies)	
Solubility (water)	Moderate

Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
VOC	87.24%, 762 g/L
10. Stability and reactivit	У

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport. Material is stable under normal conditions.
Chemical stability	
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the decomposition temperature. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	Carbon oxides.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Harmful if inhaled.
Skin contact	Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis.
Eye contact	Causes serious eye irritation.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Headache. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause respiratory irritation.

Information on toxicological effects

Acute toxicity	Harmful if inhaled.	
Components	Species	Test Results
4-Methylpentan-2-one (CAS 108	-10-1)	
Acute		
Dermal		
LD50	Rabbit	> 16000 mg/kg
Inhalation		
LC50	Rat	8.2 mg/l, 4 Hours
Cyclohexanone (CAS 108-94-1)		
<u>Acute</u>		
Inhalation		
Vapor		
LC50	Rat	> 6.2 mg/l, 4 Hours
Oral		
LD50	Rat	1600 mg/kg
Skin corrosion/irritation	Prolonged skin contact may cause ten	nporary irritation.
Serious eye damage/eye irritation	Causes serious eye irritation.	
Respiratory or skin sensitization	on	
Respiratory sensitization	Not a respiratory sensitizer.	
Skin sensitization	This product is not expected to cause	skin sensitization.

Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.	
Carcinogenicity	Risk of cancer cannot be exe	luded with prolonged exposure.
ACGIH Carcinogens		
4-Methylpentan-2-one (C	-	A3 Confirmed animal carcinogen with unknown relevance to humans.
Cyclohexanone (CAS 108-94-1)		A3 Confirmed animal carcinogen with unknown relevance to humans.
	Evaluation of Carcinogenicit	
4-Methylpentan-2-one (CAS 108-10-1) Cyclohexanone (CAS 108-94-1) OSHA Specifically Regulated Substances (29 CFR 1910.10		2B Possibly carcinogenic to humans. 3 Not classifiable as to carcinogenicity to humans. 1001-1053)
Not listed. US. National Toxicology Pr Not listed.	ogram (NTP) Report on Carci	nogens
Reproductive toxicity	This product is not expected	to cause reproductive or developmental effects.
Specific target organ toxicity - single exposure	May cause respiratory irritati	on.
Specific target organ toxicity - repeated exposure	Not classified.	
Aspiration hazard	Not an aspiration hazard.	
Chronic effects	-	harmful. Prolonged exposure may cause chronic effects.
12. Ecological information		as environmentally hazardous. However, this does not exclude the
Ecotoxicity		ent spills can have a harmful or damaging effect on the environment.
Components	Species	Test Results
4-Methylpentan-2-one (CAS	108-10-1)	
Aquatic		
Aquatic Acute		now (Dimonholog promotog) 402 - 502 mg/l, 06 hours
Aquatic Acute Fish	LC50 Fathead min	now (Pimephales promelas) 492 - 593 mg/l, 96 hours
Aquatic <i>Acute</i> Fish Cyclohexanone (CAS 108-94	LC50 Fathead min	now (Pimephales promelas) 492 - 593 mg/l, 96 hours
Aquatic Acute Fish Cyclohexanone (CAS 108-94 Aquatic	LC50 Fathead min	now (Pimephales promelas) 492 - 593 mg/l, 96 hours
Aquatic <i>Acute</i> Fish Cyclohexanone (CAS 108-94	LC50 Fathead min -1)	now (Pimephales promelas) 492 - 593 mg/l, 96 hours now (Pimephales promelas) 481 - 578 mg/l, 96 hours
Aquatic Acute Fish Cyclohexanone (CAS 108-94 Aquatic Acute Fish	LC50 Fathead min -1) LC50 Fathead min	now (Pimephales promelas) 481 - 578 mg/l, 96 hours
Aquatic Acute Fish Cyclohexanone (CAS 108-94 Aquatic Acute Fish Persistence and degradability	LC50 Fathead min -1) LC50 Fathead min	
Aquatic Acute Fish Cyclohexanone (CAS 108-94 Aquatic Acute Fish	LC50 Fathead min -1) LC50 Fathead min No data is available on the c	now (Pimephales promelas) 481 - 578 mg/l, 96 hours
Aquatic Acute Fish Cyclohexanone (CAS 108-94 Aquatic Acute Fish Persistence and degradability Bioaccumulative potential Partition coefficient n-octar 4-Methylpentan-2-one	LC50 Fathead min -1) LC50 Fathead min No data is available on the c	now (Pimephales promelas) 481 - 578 mg/l, 96 hours egradability of any ingredients in the mixture. 1.31
Aquatic Acute Fish Cyclohexanone (CAS 108-94 Aquatic Acute Fish Persistence and degradability Bioaccumulative potential Partition coefficient n-octar 4-Methylpentan-2-one Cyclohexanone	LC50 Fathead min -1) LC50 Fathead min No data is available on the c	now (Pimephales promelas) 481 - 578 mg/l, 96 hours egradability of any ingredients in the mixture.
Aquatic Acute Fish Cyclohexanone (CAS 108-94 Aquatic Acute Fish Persistence and degradability Bioaccumulative potential Partition coefficient n-octar 4-Methylpentan-2-one Cyclohexanone Mobility in soil	LC50 Fathead min -1) LC50 Fathead min No data is available on the c nol / water (log Kow) Not established.	now (Pimephales promelas) 481 - 578 mg/l, 96 hours egradability of any ingredients in the mixture. 1.31
Aquatic Acute Fish Cyclohexanone (CAS 108-94 Aquatic Acute Fish Persistence and degradability Bioaccumulative potential Partition coefficient n-octar 4-Methylpentan-2-one Cyclohexanone Mobility in soil Other adverse effects	LC50 Fathead min -1) LC50 Fathead min No data is available on the o nol / water (log Kow) Not established. None known.	now (Pimephales promelas) 481 - 578 mg/l, 96 hours egradability of any ingredients in the mixture. 1.31
Aquatic Acute Fish Cyclohexanone (CAS 108-94 Aquatic Acute Fish Persistence and degradability Bioaccumulative potential Partition coefficient n-octar 4-Methylpentan-2-one Cyclohexanone Mobility in soil	LC50 Fathead min -1) LC50 Fathead min No data is available on the o nol / water (log Kow) Not established. None known.	now (Pimephales promelas) 481 - 578 mg/l, 96 hours egradability of any ingredients in the mixture. 1.31 0.81
Aquatic Acute Fish Cyclohexanone (CAS 108-94 Aquatic Acute Fish Persistence and degradability Bioaccumulative potential Partition coefficient n-octar 4-Methylpentan-2-one Cyclohexanone Mobility in soil Other adverse effects	LC50 Fathead mini- -1) LC50 Fathead mini- No data is available on the control / water (log Kow) Not established. None known. INS Collect and reclaim or disposematerial under controlled	now (Pimephales promelas) 481 - 578 mg/l, 96 hours egradability of any ingredients in the mixture. 1.31
Aquatic Acute Fish Cyclohexanone (CAS 108-94 Aquatic Acute Fish Persistence and degradability Bioaccumulative potential Partition coefficient n-octar 4-Methylpentan-2-one Cyclohexanone Mobility in soil Other adverse effects 13. Disposal consideration	LC50 Fathead mini- -1) LC50 Fathead mini- No data is available on the control / water (log Kow) Not established. None known. INS Collect and reclaim or disposematerial under controlled	how (Pimephales promelas) 481 - 578 mg/l, 96 hours egradability of any ingredients in the mixture. 1.31 0.81
Aquatic Acute Fish Cyclohexanone (CAS 108-94 Aquatic Acute Fish Persistence and degradability Bioaccumulative potential Partition coefficient n-octar 4-Methylpentan-2-one Cyclohexanone Mobility in soil Other adverse effects 13. Disposal consideratio Disposal instructions	LC50 Fathead mini- -1) LC50 Fathead mini- No data is available on the or nol / water (log Kow) Not established. None known. S Collect and reclaim or dispose material under controlled con containers. If discarded, this contents/container in accord Dispose in accordance with D001: Waste Flammable ma	how (Pimephales promelas) 481 - 578 mg/l, 96 hours egradability of any ingredients in the mixture. 1.31 0.81
Aquatic Acute Fish Cyclohexanone (CAS 108-94 Aquatic Acute Fish Persistence and degradability Bioaccumulative potential Partition coefficient n-octar 4-Methylpentan-2-one Cyclohexanone Mobility in soil Other adverse effects 13. Disposal consideration Disposal instructions	LC50 Fathead mini- -1) LC50 Fathead mini- No data is available on the control / water (log Kow) Not established. None known. S Collect and reclaim or dispose material under controlled controlled controlled control of the containers. If discarded, this contents/container in accord Dispose in accordance with D001: Waste Flammable mathe waste code should be a disposal company. Dispose of in accordance with	how (Pimephales promelas) 481 - 578 mg/l, 96 hours egradability of any ingredients in the mixture. 1.31 0.81 e in sealed containers at licensed waste disposal site. Incinerate the aditions in an approved incinerator. Do not incinerate sealed product is considered a RCRA ignitable waste, D001. Dispose of ance with local/regional/national/international regulations. all applicable regulations. terial with a flash point <140 F

Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT	
UN number	UN1263
UN proper shipping name	Paint related material including paint thinning, drying, removing, or reducing compound
Transport hazard class(es)	
Class	3
Subsidiary risk	-
Label(s)	3
Packing group	11
	Read safety instructions, SDS and emergency procedures before handling.
Special provisions	149, B52, IB2, T4, TP1, TP8, TP28
Packaging exceptions	150
Packaging non bulk	173
Packaging bulk	242
ΙΑΤΑ	
UN number	UN1263
UN proper shipping name	Paint related material (including paint thinning or reducing compounds)
Transport hazard class(es)	
Class	3
Subsidiary risk	-
Packing group	II
Environmental hazards	No.
ERG Code	3L
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Other information	
Passenger and cargo	Allowed with restrictions.
aircraft	
Cargo aircraft only	Allowed with restrictions.
IMDG	
UN number	UN1263
UN proper shipping name	PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning or reducing compound)
Transport hazard class(es)	
Class	3
Subsidiary risk	-
Packing group	1
Environmental hazards	
Marine pollutant	No.
EmS	F-E, <u>S-E</u>
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.
DOT	





15. Regulatory information

15. Regulatory informatio	14		
US federal regulations	This product is a "Haz Standard, 29 CFR 19		efined by the OSHA Hazard Communication
Toxic Substances Control A	Act (TSCA)		
TSCA Section 12(b) Ex	port Notification (40 CF	R 707, Subpt. D)	
Not regulated.			
CERCLA Hazardous Substa	nce List (40 CFR 302.4	.)	
4-Methylpentan-2-one (C	AS 108-10-1)	Listed.	
Cyclohexanone (CAS 10 SARA 304 Emergency relea		Listed.	
Not regulated. OSHA Specifically Regulate	ed Substances (29 CFR	1910.1001-1053)	
Not listed.			
Superfund Amendments and Re		986 (SARA)	
SARA 302 Extremely hazar	dous substance		
Not listed.			
SARA 311/312 Hazardous chemical	Yes		
Classified hazard		erosols, liquids, or solid	5)
categories	Acute toxicity (any rou Serious eye damage of		
		oxicity (single or repeat	ed exposure)
SARA 313 (TRI reporting)			
Chemical name		CAS number	% by wt.
METHYL ISOBUTYL KE	TONE	108-10-1	60 - 70
Other federal regulations			
Clean Air Act (CAA) Section	n 112 Hazardous Air Po	ollutants (HAPs) List	
4-Methylpentan-2-one (C Clean Air Act (CAA) Sectior		ease Prevention (40 C	FR 68.130)
Not regulated.			
Safe Drinking Water Act (SDWA)	Not regulated.		
Drug Enforcement Adm Chemical Code Numbe		2, Essential Chemical	s (21 CFR 1310.02(b) and 1310.04(f)(2) and
4-Methylpentan-2-or	ne (CAS 108-10-1)	6715	
		1 & 2 Exempt Chemic	al Mixtures (21 CFR 1310.12(c))
4-Methylpentan-2-or DEA Exempt Chemical		35 %WV r	
4-Methylpentan-2-or FEMA Priority Substan	. ,	6715 and Safety in the Flav	vor Manufacturing Workplace
4-Methylpentan-2-or Cyclohexanone (CA	ne (CAS 108-10-1)	Low priority Low priority	
US state regulations	,		
US. New Jersey Worker and	I Community Riaht-to-I	Know Act	
4-Methylpentan-2-one (C Cyclohexanone (CAS 10	AS 108-10-1)		

California Proposition 65



WARNING: This product can expose you to 4-Methylpentan-2-one, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Listed: November 4, 2011

California Proposition 65 - CRT: Listed date/Carcinogenic substance

4-Methylpentan-2-one (CAS 108-10-1)

California Proposition 65 - CRT: Listed date/Developmental toxin

4-Methylpentan-2-one (CAS 108-10-1) Listed: March 28, 2014

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))

4-Methylpentan-2-one (CAS 108-10-1)

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Industrial Chemicals (AICIS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
Taiwan	Taiwan Chemical Substance Inventory (TCSI)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date Revision date Version #	12-23-2020 05-04-2021 02
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a 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 any other materials or in any process, unless specified in the text. ITW Pro Brands cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use.
Revision information	Hazard(s) identification: Hazard statement Hazard(s) identification: Response Hazard(s) identification: GHS Symbols Toxicological information: Acute toxicity Toxicological information: Inhalation Toxicological information: Skin contact