

MasterFinish RL 100

Versio 2.0	on	Revision Date: 08/15/2023	SDS Number: 000000263524		Date of last issue: 07/28/2023 Date of first issue: 01/09/2023			
SECT	TION 1							
F	Product name		:	MasterFinish RL 100				
F	Product code		:	00000000005036	1093 00000000050361093			
Ν	Manufacturer or supplier's			ails				
C	Company name of supplier		:	Master Builders-A	Admixtures US,LLC			
A	Address		:	23700 Chagrin Blvd Beachwood OH 44122				
E	Emergency telephone		:	ChemTel: +1-813-248-0585				
	National Emergency Tele- phone Number		:	USA: +1-800-255-3924 ChemTel contract no. MIS92404				
F	Recommended use of the			nical and restriction	ons on use			
F	Recom	mended use	:	Product for const	ruction chemicals			
F	Restrictions on use		:	Reserved for indu	strial and professional use.			

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)							
Carcinogenicity	:	Category 1B					
GHS label elements							
Hazard pictograms	:						
Signal Word	:	Danger					
Hazard Statements	:	H350 May cause cancer.					
Precautionary Statements	:	Prevention: P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P202 Do not handle until all safety precautions have been read and understood. Response: P308 + P311 IF exposed or concerned: Call a POISON CENTER/ doctor.					



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			orage: 05 Store locked	up.		
		P5	sposal: 01 Dispose of co iste collection po	ontents/container to appropriate hazardous pint.		
	r hazards ata available.					
SECTION	3. COMPOSITION/IN	FORMAT	ION ON INGRE	DIENTS		
Cherr	nical nature	: No	data available.			
Com	ponents					
	nical name		CAS-No.	Concentration (% w/w)		
	ates (petroleum), hyd naphthenic	rotreated	64742-53-6	>= 75 - < 100		
	4. FIRST AID MEAS	: Fir If t Im Mo Sh an Do	he patient is like nsport in stable mediately remov ove out of dange ow this material ce. not leave the vi	should pay attention to their own safety. ly to become unconscious, place and sideways position (recovery position). re contaminated clothing. rous area. safety data sheet to the doctor in attend- ctim unattended. remove to fresh air, seek medical atten-		
		tio If נ ad	n. inconscious, pla vice.	ce in recovery position and seek medical atten-		
In cas	se of skin contact		mediately wash Il attention.	thoroughly with soap and water, seek med-		
In cas	se of eye contact		ash affected eye Iter with eyelids I	s for at least 15 minutes under running held open.		
		Re Pro Ke	move contact le ptect unharmed ep eye wide ope	eye.		
lf swa	llowed		mediately rinse i ek medical atten	mouth and then drink 200-300 ml of water, tion.		



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			Keep respirato Do not give mi Never give any If symptoms p	g immediately and call a physician. bry tract clear. Ik or alcoholic beverages. ything by mouth to an unconscious person. ersist, call a physician. mediately to hospital.
	important symptoms ffects, both acute and ed	:	May cause ca	ncer.
Notes	to physician	:	Treat sympton	natically.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	:	Water spray Foam Dry powder Carbon dioxide (CO2)
Unsuitable extinguishing media	:	High volume water jet
Specific hazards during fire fighting	:	See SDS section 10 - Stability and reactivity.
Hazardous combustion prod- ucts	:	harmful vapours nitrogen oxides fumes/smoke carbon black carbon oxides
Further information	:	Standard procedure for chemical fires. Use extinguishing measures that are appropriate to local cir- cumstances and the surrounding environment.
Special protective equipment for fire-fighters	:	Wear self-contained breathing apparatus for firefighting if nec- essary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protec- tive equipment and emer- gency procedures	:	Use personal protective equipment.
Environmental precautions	:	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.
Methods and materials for containment and cleaning up	:	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.



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SECTION	SECTION 7. HANDLING AND STORAGE									
	e on protection against nd explosion	:	Product is not exp	olosive.						
			Normal measures	for preventive fire protection.						
Advic	e on safe handling	:	Avoid contact with For personal prote Smoking, eating a plication area.	obtain special instructions before use.						
Cond	itions for safe storage	:	place. Observe label pre	ions / working materials must comply with						
	er information on stor- onditions	:		priginal container in a cool, dry, well- way from ignition sources, heat or flame. et sunlight.						
Mater	rials to avoid	:	Observe TRGS 5	09/510 storage rules.						
Reco perate	mmended storage tem- ure	:	32 °F / 0 °C							
	er information on stor- tability	:	No data available							

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters / Permissible concentration	Basis
Distillates (petroleum), hy- drotreated light naphthenic	64742-53-6	TWA value (Inhalable fraction)	5 mg/m3	ACGIHTLV
		TWA (Inhal- able particu- late matter)	5 mg/m3	ACGIH

Engineering measures : No applicable information available.

Personal protective equipment

Respiratory protection : Wear appropriate certified respirator when exposure limits

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			e exceeded IOSH appro	wed respiratory protection.			
Hand	protection						
R	Remarks		: The suitability for a specific workplace should be discussed with the producers of the protective gloves.				
Еуе р	Eye protection		Eye wash bottle with pure water Tightly fitting safety goggles				
Skin	Skin and body protection		Impervious clothing Choose body protection according to the amount and con- centration of the dangerous substance at the work place.				
Prote	ective measures	Avoid Avoid Handle and sa	contact with exposure - e in accorda afety practic	es/vapours/aerosols. I the skin, eyes and clothing. I obtain special instructions before use. Ince with good building materials hygiene e. I work clothing is recommended.			
Hygie	ene measures	When	using do no	et eat or drink. It smoke. re breaks and at the end of workday.			

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	liquid
Color	:	light yellow
Odor	:	product specific
рН	:	Not applicable
Melting point	:	No applicable information available.
Boiling point	:	482 °F / 250 °C
Flash point	:	295 °F / 146 °C
Evaporation rate	:	No applicable information available.
Flammability (solid, gas)	:	not determined
Upper explosion limit / Upper flammability limit	:	5.0 %(V)



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		explosion limit / Lower bility limit	:	0.7 %(V)	
	Vapor	oressure	:	< 1 mmHg	
	Relativ	e vapor density	:	Heavier than air.	
	Relativ	e density	:	No applicable inf	ormation available.
	Density	/	:	0.89 g/cm3 (68 °	F / 20 °C)
	Solubili Wat	ity(ies) er solubility	:	insoluble	
	Solu	ubility in other solvents	:	No applicable inf	ormation available.
	Partitio octano	n coefficient: n- /water	:	No data available	Э.
	Autoigr	nition temperature	:	No data available	2
	Decom	position temperature	:	No decompositio scribed/indicated	n if stored and handled as pre-
	Viscosi Visc	ty cosity, dynamic	:	No applicable inf	ormation available.
	Viso	cosity, kinematic	:	No applicable inf	ormation available.
	Explosi	ve properties	:	Not explosive Not explosive	
	Oxidizi	ng properties	:	not fire-propagati	ng
	Sublim	ation point	:	No applicable inf	ormation available.

SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	No decomposition if stored and applied as directed.
Chemical stability	:	No decomposition if stored and applied as directed.
Possibility of hazardous reac- tions	:	No decomposition if stored and applied as directed.
Conditions to avoid	:	See SDS section 7 - Handling and storage.
Incompatible materials	:	Strong acids Strong bases Strong oxidizing agents Strong reducing agents
Hazardous decomposition	:	No hazardous decomposition products if stored and handled



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produ	products as prescribed/indicated.			
ECTION	11. TOXICOLOGICA	L INFORMATION		
	e toxicity assified based on ava	ailable information.		
Produ	uct:			
Acute	oral toxicity	: Remarks: No	applicable information available.	
Acute	inhalation toxicity	: Remarks: No	applicable information available.	
Acute	dermal toxicity	: Remarks: No	applicable information available.	
Not cl	corrosion/irritation assified based on ava us eye damage/eye i			
Not cl	assified based on ava	ailable information.		
Respi	iratory or skin sensi	tization		
-	sensitization assified based on ava	ailable information.		
-	iratory sensitization assified based on ava			
	cell mutagenicity assified based on ava	ailable information.		
	nogenicity ause cancer.			
-	oductive toxicity assified based on ava	ailable information.		
	-single exposure assified based on ava	ailable information.		
	-repeated exposure assified based on ava			
-	ation toxicity assified based on ava	ailable information.		
Furth	er information			
<u>Prod</u> u	ıct:			
Rema		-	as not been tested. The statement has bee he properties of the individual components.	





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SECTION	12. ECOLOGICAL INI	FORMATION	
	oxicity Ita available		
	stence and degradab	ility	
	cumulative potential		
	l ity in soil Ita available		
Other	adverse effects		
<u>Produ</u> Additi matio	onal ecological infor-	harmful to aqua The product ha	probability that the product is not acutely atic organisms. Is not been tested. The statements on ecotoxi- en derived from the properties of the individual

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods		
Waste from residues	:	Do not contaminate ponds, waterways or ditches with chemi- cal or used container. Dispose of in accordance with national, state and local regula-
		tions. Do not discharge into drains/surface waters/groundwater.
Contaminated packaging	:	Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the sub- stance/product.

SECTION 14. TRANSPORT INFORMATION

International Regulations

UNRTDG

Not regulated as a dangerous good

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Domestic regulation





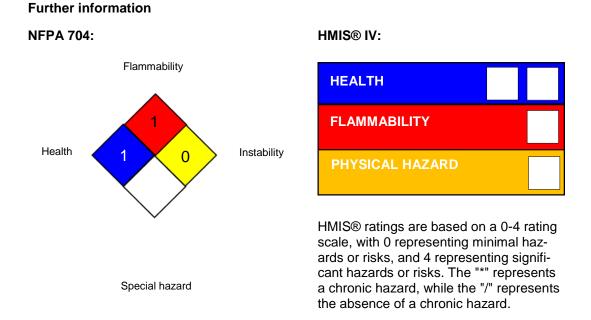
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49 C I Not re	FR egulated as a danger	ous good		
SECTION	15. REGULATORY I	NFORMATION		
US S	tate Regulations			
Penn	sylvania Right To K	now		
	Distillates (petro listed	leum), hydrotreated lig	ht naphthenic	64742-53-6
New	Jersey Right To Kno	w		
	Distillates (petro Special Hazard.	leum), hydrotreated lig listed	ht naphthenic	64742-53-6
The i	ngredients of this p	roduct are reported ir	the following inv	entories:
TSC	Ą	: All substances	listed as active on	the TSCA inventory
DSL		: All components	s of this product are	on the Canadian DSL

TSCA list

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

SECTION 16. OTHER INFORMATION



Full text of other abbreviations

ACGIH : USA. ACGIH Threshold Limit Values (TLV)



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ACGIHTLV		: American Conference of Governmental Industrial Hygienists - threshold limit values (US)		
ACGIH / TWA ACGIHTLV / TWA value		8-hour, time-weighted averageTime Weighted Average (TWA):		

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI -Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ -Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

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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.

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