Honeywell

LC230-4 METHANOL

00000011383

Version 3.1 Revision Date 03/26/2015 Print Date 02/25/2016 SECTION 1. PRODUCT AND COMPANY IDENTIFICATION Product name Methanol : MSDS Number 00000011383 : Product Use Description : Solvent Manufacturer or supplier's : Honeywell International Inc. details 115 Tabor Road Morris Plains, NJ 07950-2546 For more information call 1-800-368-0050 : +1-231-726-3171 (Monday-Friday, 9:00am-5:00pm) In case of emergency call : Medical: 1-800-498-5701 or +1-303-389-1414 Transportation (CHEMTREC): 1-800-424-9300 or +1-703-527-3887 (24 hours/day, 7 days/week) : **SECTION 2. HAZARDS IDENTIFICATION Emergency Overview** Form : liquid, clear Color : colourless Odor : slight alcohol-like Classification of the substance or mixture Classification of the : Flammable liquids, Category 2 substance or mixture Eye irritation, Category 2A Reproductive toxicity, Category 2 Specific target organ toxicity - single exposure, Category 1, Eyes, Nervous system, Systemic toxicity Page 1 / 15

SAFETY DATA SHEET Honeywell LC230-4 METHANOL 000000011383 Version 3.1 Revision Date 03/26/2015 Print Date 02/25/2016 GHS Label elements, including precautionary statements Symbol(s) Signal word : Danger : Highly flammable liquid and vapour. Hazard statements Causes serious eye irritation. Suspected of damaging fertility or the unborn child. Causes damage to organs. Precautionary statements : Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. 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. Do not breathe dust/ fume/ gas/ mist/ vapours/ spray. Wash skin thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/ eye protection/ face protection. Response: IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed: Call a POISON CENTER or doctor/ physician. If eve irritation persists: Get medical advice/ attention. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction. Storage: Store in a well-ventilated place. Keep cool. Store locked up. Page 2 / 15

C230-4 METHANOL			
00000011383			
/ersion 3.1	Revision Dat	e 03/26/2015	Print Date 02/25/2016
	Disposal: Dispose of co plant.	ontents/ container to an a	approved waste disposal
Carcinogenicity			
No component of this produce or anticipated carcinogen by			1% is identified as a known
ECTION 3. COMPOSITION/IN	FORMATION ON INC	GREDIENTS	
Formula	: CH4O		
Chemical nature	: Substance		
Chemical	Name	CAS-No.	Concentration
Methanol		67-56-1	100.00 %
ECTION 4. FIRST AID MEASU	JRES		
Inhalation	breathing, give	Call a physician immediately. Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Use oxygen as required, provided a qualified operator is present.	
Skin contact	minutes. Take	Wash off immediately with plenty of water for at least 15 minutes. Take off contaminated clothing and shoes immediately. Wash contaminated clothing before re-use. Call a physician.	
Eye contact		tely with plenty of water, ninutes. Call a physician	
Ingestion	Immediate med	n immediately. Do NOT i lical attention is required unconscious person.	
	Page	3 / 15	

AFETY DATA SHEET	Honeywell
230-4 METHANOL	
00000011383	
ersion 3.1	Revision Date 03/26/2015 Print Date 02/25/20
Notes to physician	
Treatment	: Treat symptomatically.
ECTION 5. FIREFIGHTING MEA	SURES
Suitable extinguishing media	 Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical Cool closed containers exposed to fire with water spray.
Unsuitable extinguishing media	: Do not use a solid water stream as it may scatter and spread fire.
Specific hazards during firefighting	 Flammable. Vapours may form explosive mixtures with air. Vapours are heavier than air and may spread along floors. Vapors may travel to areas away from work site before igniting/flashing back to vapor source. In case of fire hazardous decomposition products may be produced such as: Carbon monoxide Carbon dioxide (CO2) Formaldehyde
Special protective equipment for firefighters	: Wear self-contained breathing apparatus and protective suit.
CTION 6. ACCIDENTAL RELE	ASE MEASURES
Personal precautions	 Wear personal protective equipment. Immediately evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Ensure adequate ventilation. Remove all sources of ignition. Do not swallow. Do not breathe vapours or spray mist. Avoid contact with skin, eyes and clothing.
Environmental precautions	: Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.
	Page 4 / 15

Honeywell

LC230-4 METHANOL

sion 3.1	Revision Date 03/26/2015	Print Date 02/25/2
	Discharge into the environment must Do not flush into surface water or san Do not allow run-off from fire fighting courses.	itary sewer system.
Methods for cleaning up	: Ventilate the area. No sparking tools should be used. Use explosion-proof equipment. Contain spillage, soak up with non-co material, (e.g. sand, earth, diatomace and transfer to a container for disposa national regulations (see section 13).	ous earth, vermiculite)
TION 7. HANDLING AND S	TORAGE	
Handling		
Handling	 Wear personal protective equipment. Use only in well-ventilated areas. Keep container tightly closed. Do not smoke. Do not swallow. Do not breathe vapours or spray mist Avoid contact with skin, eyes and clot 	
Advice on protection against fire and explosion	 Keep away from fire, sparks and heat Take precautionary measures against Ensure all equipment is electrically gr transfer operations. Use explosion-proof equipment. Keep product and empty container av sources of ignition. No sparking tools should be used. No smoking. 	t static discharges. ounded before beginning
Storage		
Requirements for storage areas and containers	: Store in area designed for storage of Protect from physical damage. Keep containers tightly closed in a dry place. Containers which are opened must be kept upright to prevent leakage.	, cool and well-ventilated
	Page 5 / 15	

AFETY DATA SHEET	Honeywell		
230-4 METHANOL			
00000011383			
ersion 3.1	Revision Date 03/26/2015 Print Date 02/25/20		
	Keep away from heat and sources of ignition. Keep away from direct sunlight. Store away from incompatible substances. Container hazardous when empty. Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.		
ECTION 8. EXPOSURE CONTR	OLS/PERSONAL PROTECTION		
Protective measures	: Ensure that eyewash stations and safety showers are close to the workstation location.		
Engineering measures	: Use with local exhaust ventilation. Prevent vapour buildup by providing adequate ventilation during and after use.		
Eye protection	 Do not wear contact lenses. Wear as appropriate: Safety glasses with side-shields If splashes are likely to occur, wear: Goggles or face shield, giving complete protection to eyes 		
Hand protection	: Solvent-resistant gloves Gloves must be inspected prior to use. Replace when worn.		
Skin and body protection	: Wear as appropriate: Solvent-resistant apron Flame retardant antistatic protective clothing. If splashes are likely to occur, wear: Protective suit		
Respiratory protection	 In case of insufficient ventilation, wear suitable respiratory equipment. For rescue and maintenance work in storage tanks use self- contained breathing apparatus. Use NIOSH approved respiratory protection. 		
Hygiene measures	 When using do not eat, drink or smoke. Wash hands before breaks and immediately after handling the product. Keep working clothes separately. Do not swallow. 		
	Page 6 / 15		

Honeywell

LC230-4 METHANOL

ion 3.1		Revision Date	9 03/26/2015		Print Date 02/25
	Av Th Th hti	oid contact wi is material ha e current list o tp://www.aiha.o	of ERPG exposu	d clothing d AIHA ER ure limits c uidelineDe	RPG exposure limit. can be found at evelopment/ERPG/D
Exposure Guide Components	CAS-No.	Value	Control parameters	Upda te	Basis
Methanol	67-56-1	TWA : time weighted average	(200 ppm)	2008	ACGIH:US. ACGIH Threshold Limit Values
Methanol	67-56-1	STEL : Short term exposure limit	(250 ppm)	2008	ACGIH:US. ACGIH Threshold Limit Values
Methanol	67-56-1	SKIN_DE S : Skin designati on:	Can be absorbed through the skin.	2008	ACGIH:US. ACGIH Threshold Limit Values
Methanol	67-56-1	REL : Recomm ended exposure limit (REL):	260 mg/m3 (200 ppm)	2005	NIOSH/GUIDE:US. NIOSH: Pocket Guide to Chemical Hazards
Methanol	67-56-1	SKIN_DE S : Skin designati on:	Can be absorbed through the skin.	2005	NIOSH/GUIDE:US. NIOSH: Pocket Guide to Chemical Hazards
Methanol	67-56-1	STEL : Short term exposure limit	325 mg/m3 (250 ppm)	2005	NIOSH/GUIDE:US. NIOSH: Pocket Guide to Chemical Hazards
		Page 7	/ 15		

Honeywell

LC230-4 METHANOL

Methanol	67-56-1	PEL : Permissi ble exposure limit	260 mg/m3 (200 ppm)	02 2006	OSHA_TRANS:US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)
Methanol	67-56-1	TWA : time weighted average	260 mg/m3 (200 ppm)	1989	Z1A:US. OSHA Table Z-1-A (29 CFR 1910.1000)
Methanol	67-56-1	STEL : Short term exposure limit	325 mg/m3 (250 ppm)	1989	Z1A:US. OSHA Table Z-1-A (29 CFR 1910.1000)
Methanol	67-56-1	SKIN_FI NAL : Skin designati on (Final Rule Limit applies):	Can be absorbed through the skin.	1989	Z1A:US. OSHA Table Z-1-A (29 CFR 1910.1000)
TION 9. PHYSICAL A	: lio	quid, clear	ES		
Color		olourless			
Odor	: slight alcohol-like : Note: Not applicable				
oH					
Melting point/freezing Boiling point/boiling ra		ote: Not appli 4.7 °C	Capie		
		Page 8			

Honeywell

LC230-4 METHANOL

00000011383		
ersion 3.1	Revision Date 03/26/2015	Print Date 02/25/201
Flash point	: 52 °F (11 °C) Method: closed cup	
Evaporation rate	: ca. 5 Method: Compared to Butyl acetate.	
Lower explosion limit	: 6 %(V)	
Upper explosion limit	: 36 %(V)	
Vapor pressure	: 129.32 hPa at 20 °C(68 °F)	
Vapor density	: 1.11 Note: (Air = 1.0)	
Density	: 0.792 g/cm3 at 20 °C	
Water solubility	: Note: completely soluble	
Ignition temperature	: 464 °C	
Molecular weight	: 32.04 g/mol	
ECTION 10. STABILITY AND F	REACTIVITY	
Chemical stability	: Stable under recommended storage co	onditions.
Possibility of hazardous reactions	: Hazardous polymerisation does not oc	cur.
	Page 9 / 15	

Honeywell

LC230-4 METHANOL

sion 3.1	Revision Date 03/26/2015	Print Date 02/25/2
Conditions to avoid	: Heat, flames and sparks. Keep away from direct sunlight.	
Incompatible materials to avoid	: Strong oxidizing agents Aluminium Magnesium May attack many plastics, rubbers and	d coatings.
Hazardous decomposition products	 In case of fire hazardous decomposition produced such as: Carbon monoxide Carbon dioxide (CO2) Formaldehyde 	on products may be
TION 11. TOXICOLOGICAL	INFORMATION	
Acute oral toxicity	: LD50: 5,628 mg/kg Species: Rat	
Acute inhalation toxicity	: LC50: 64000 ppm Exposure time: 4 h Species: Rat	
Acute dermal toxicity	: LD50: 15,800 mg/kg Species: Rabbit	
Skin irritation	: Species: Rabbit Classification: irritating Exposure time: 24 h	
Eye irritation	: Species: rabbit eye Classification: irritating	
Eye irritation Repeated dose toxicity		(maternal toxicity)

SAFETY DATA SHEET		Honeywell
C230-4 METHANOL		
00000011383		
ersion 3.1	Revision Date 03/26/2015	Print Date 02/25/2016
	10,000 ppm NOAEL (development	
Genotoxicity in vitro	Skeletal and visceral malformationNote: In vitro tests did not show m	
Genotoxicity in vivo	: Note: In vivo tests did not show m	-
ECTION 12. ECOLOGICAL INFO	RMATION	
Ecotoxicity effects		
Toxicity to fish	: LC50: 29,400 mg/l Exposure time: 96 h Species: Fathead minnow	
Toxicity to daphnia and other aquatic invertebrates	: LC50: 10,000 mg/l Exposure time: 24 h Species: Daphnia (water flea)	
Toxicity to bacteria	: EC50: 43,000 mg/l Exposure time: 5 min Species: Photobacterium phospho	preum
	: EC50: 40,000 mg/l Exposure time: 15 min Species: Photobacterium phospho	preum
	: EC50: 39,000 mg/l Exposure time: 25 min Species: Photobacterium phospho	preum
Further information on ecolo	gy	
Additional ecological information	: Accumulation in aquatic organism The product is readily degradable	

SAFETY	DATA SHEET		Honeywell
.C230-4 MET	THANOL		
)000000 [,]	11383		
/ersion 3.1	Revi	sion Date 03/26/2015	Print Date 02/25/2010
ECTION 13.	DISPOSAL CONSIDERATION	S	
Disposal	methods : Obser regula	rve all Federal, State, and Loo tions.	cal Environmental
ECTION 14.	TRANSPORT INFORMATION		
DOT	UN/ID No. Proper shipping name Class Packing group Hazard Labels	: UN 1230 : METHANOL 3 II 3	
ΙΑΤΑ	UN/ID No. Description of the goods Class Packaging group Hazard Labels Packing instruction (cargo aircraft) Packing instruction (passenger aircraft) Packing instruction (passenger aircraft)	: 3 : II : 3 (6.1)	
IMDG	UN/ID No. Description of the goods Class Packaging group Hazard Labels EmS Number Marine pollutant	: UN 1230 : METHANOL : 3 : II : 3 (6.1) : F-E, S-D : no	
ECTION 15.	REGULATORY INFORMATIO	N	
	c Substances : On TSC	CA Inventory	
561.0017		Page 12 / 15	

Honeywell

LC230-4 METHANOL

Australia. Industrial Chemical (Notification and Assessment) Act : On the inventory, or in compliance with the inventory Canada. Canadian Environmental Protection Act (CEPA). Domestic Substances List (DSL) : All components of this product are on the Canadian DSL. Japan. Kashin-Hou Law List : On the inventory, or in compliance with the inventory Korea. Toxic Chemical Substances and Hazardous and Nuclear Waste Control Act : On the inventory, or in compliance with the inventory China. Inventory of Existing Substances : On the inventory, or in compliance with the inventory China. Inventory of Existing Substances : On the inventory, or in compliance with the inventory China. Inventory of Existing Substances : On the inventory, or in compliance with the inventory Net Zealand. Inventory of Chemicals (NZIoC), as published by ERMA New Zealand : On the inventory, or in compliance with the inventory Vistoral regulatory information : On the inventory, or in compliance with the inventory US. EPA CERCLA Hazardous Substances (40) CFR 302) : The following component(s) of this product is/are subject to release reporting under 40 CFR 302 when release exceeds the Reportable Quantity: 5000 lbs : Methanol SARA 302 Components : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. SARA 313 Components : The following components are subject to reporting levels	he inventory, or in compliance with the inventory components of this product are on the Canadian DSL. he inventory, or in compliance with the inventory he inventory, or in compliance with the inventory
Chemical (Notification and Assessment) Act : All components of this product are on the Canadian DSL. Canada. Canadian Environmental Protection Act (CEPA). Domestic Substances List (DSL) : All components of this product are on the Canadian DSL. Japan. Kashin-Hou Law List : On the inventory, or in compliance with the inventory List Korea. Toxic Chemical Control Law (TCCL) List : On the inventory, or in compliance with the inventory Substances and Hazardous and Nuclear Waste Control Act China. Inventory of Existing : On the inventory, or in compliance with the inventory Chemical Substances : On the inventory, or in compliance with the inventory Chemical Substances New Zealand. Inventory of Chemicals (NZIOC), as published by ERMA New Zealand : On the inventory, or in compliance with the inventory chemicals (NZIOC), as published by ERMA New Zealand US. EPA CERCLA Hazardous Substances (40 CFR 302) : The following component(s) of this product is/are subject to release reporting under 40 CFR 302 when release exceeds the Reportable Quantity (RQ): Reportable Quantity (RQ): Reportable Quantity (SOU Ibs Sciences) (SARA 302 Components SARA 302 Components : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.	following component(s) of this product is/are subject to
Chemical (Notification and Assessment) Act : All components of this product are on the Canadian DSL. Canada. Canadian Environmental Protection Act (CEPA). Domestic Substances List (DSL) : All components of this product are on the Canadian DSL. Japan. Kashin-Hou Law List : On the inventory, or in compliance with the inventory List Korea. Toxic Chemical Control Law (TCCL) List : On the inventory, or in compliance with the inventory Substances and Hazardous and Nuclear Waste Control Act China. Inventory of Existing : On the inventory, or in compliance with the inventory Chemical Substances : On the inventory, or in compliance with the inventory Chemical Substances New Zealand. Inventory of Chemicals (NZIOC), as published by ERMA New Zealand : On the inventory, or in compliance with the inventory chemicals (NZIOC), as published by ERMA New Zealand US. EPA CERCLA Hazardous Substances (40) CFR 302) : The following component(s) of this product is/are subject to release reporting under 40 CFR 302 when release exceeds the Reportable Quantity (RQ): Reportable quantity: 5000 lbs is Methanol : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. SARA 313 Components : The following components are subject to reporting levels	following component(s) of this product is/are subject to
Chemical (Notification and Assessment) Act : All components of this product are on the Canadian DSL. Canada. Canadian Environmental Protection Act (CEPA). Domestic Substances List (DSL) : All components of this product are on the Canadian DSL. Japan. Kashin-Hou Law List : On the inventory, or in compliance with the inventory List Korea. Toxic Chemical Control Law (TCCL) List : On the inventory, or in compliance with the inventory Substances and Hazardous and Nuclear Waste Control Act China. Inventory of Existing Chemical Substances : On the inventory, or in compliance with the inventory Chemical Substances New Zealand. Inventory of Existing Ublished by ERMA New Zealand : On the inventory, or in compliance with the inventory US. EPA CERCLA Hazardous Substances (A0 CFR 302) : The following component(s) of this product is/are subject to release reporting under 40 CFR 302 when release exceeds the Reportable Quantity (RQ): Reportable quantity: 5000 lbs : No chemicals in this material are subject to the reporting requirements of SARA 313 Components	following component(s) of this product is/are subject to
Environmental Protection Act (CEPA). Domestic Substances List (DSL) Japan. Kashin-Hou Law : On the inventory, or in compliance with the inventory List : On the inventory, or in compliance with the inventory Korea. Toxic Chemical : On the inventory, or in compliance with the inventory Control Law (TCCL) List : On the inventory, or in compliance with the inventory Philippines. The Toxic : On the inventory, or in compliance with the inventory Substances and Hazardous : On the inventory, or in compliance with the inventory Substances : On the inventory, or in compliance with the inventory China. Inventory of Existing : On the inventory, or in compliance with the inventory Chemical Substances : On the inventory, or in compliance with the inventory New Zealand : On the inventory, or in compliance with the inventory New Zealand : On the inventory, or in compliance with the inventory US. EPA CERCLA : On the inventory, or in compliance with the inventory Hazardous Substances (40 : The following component(s) of this product is/are subject to release reporting under 40 CFR 302 when release exceeds the Reportable Quantity (RQ): Reportable quantity: 5000 lbs : Methanol 67-56-1 SARA 302 Components	he inventory, or in compliance with the inventory he inventory, or in compliance with the inventory
List Korea. Toxic Chemical Control Law (TCCL) List : On the inventory, or in compliance with the inventory Philippines. The Toxic Substances and Hazardous and Nuclear Waste Control Act : On the inventory, or in compliance with the inventory China. Inventory of Existing Chemical Substances : On the inventory, or in compliance with the inventory New Zealand. Inventory of Chemicals (NZIOC), as published by ERMA New Zealand : On the inventory, or in compliance with the inventory US. EPA CERCLA Hazardous Substances (40) CFR 302) : The following component(s) of this product is/are subject to release reporting under 40 CFR 302 when release exceeds the Reportable quantity (RQ): Reportable quantity (RQ): Reportable quantity 5000 lbs : Methanol SARA 302 Components : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. SARA 313 Components : The following components are subject to reporting levels	he inventory, or in compliance with the inventory he inventory, or in compliance with the inventory he inventory, or in compliance with the inventory he inventory, or in compliance with the inventory
Control Law (TCCL) List Philippines. The Toxic Substances and Hazardous and Nuclear Waste Control Act China. Inventory of Existing Chemical Substances On the inventory, or in compliance with the inventory Chemical Substances On the inventory, or in compliance with the inventory Con the inventory, or in compliance with the inventory Con the inventory, or in compliance with the inventory Con the inventory, or in compliance with the inventory Con the inventory, or in compliance with the inventory Con the inventory, or in compliance with the inventory Con the inventory, or in compliance with the inventory Con the inventory, or in compliance with the inventory Con the inventory, or in compliance with the inventory Con the inventory, or in compliance with the inventory Con the inventory, or in compliance with the inventory Con the inventory, or in compliance with the inventory Con the inventory, or in compliance with the inventory Con the inventory, or in compliance with the inventory Con the inventory, or in compliance with the inventory Con the inventory, or in compliance with the inventory Con the inventory, or in compliance with the inventory Con the inventory, or in compliance with the inventory Con the inventory, or in compliance with the inventory Con the inventory, or in compliance with the inventory Con the inventory, or in compliance with the inventory Con the inventory, or in compliance with the inventory Con the inv	he inventory, or in compliance with the inventory he inventory, or in compliance with the inventory he inventory, or in compliance with the inventory
Substances and Hazardous and Nuclear Waste Control Act China. Inventory of Existing Chemical Substances On the inventory, or in compliance with the inventory Chemicals (NZIoC), as published by ERMA New Zealand On the inventory, or in compliance with the inventory Chemicals (NZIoC), as published by ERMA New Zealand National regulatory information US. EPA CERCLA Hazardous Substances (40 CFR 302) The following component(s) of this product is/are subject to release reporting under 40 CFR 302 when release exceeds the Reportable Quantity (RQ): Reportable Quantity: 5000 lbs Methanol SARA 302 Components No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. SARA 313 Components The following components are subject to reporting levels	he inventory, or in compliance with the inventory he inventory, or in compliance with the inventory following component(s) of this product is/are subject to
Chemical Substances New Zealand. Inventory of Chemicals (NZIoC), as published by ERMA New Zealand : On the inventory, or in compliance with the inventory National regulatory information US. EPA CERCLA Hazardous Substances (40 CFR 302) : The following component(s) of this product is/are subject to release reporting under 40 CFR 302 when release exceeds the Reportable Quantity (RQ): Reportable quantity: 5000 lbs : Methanol 67-56-1 SARA 302 Components : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. SARA 313 Components : The following components are subject to reporting levels	he inventory, or in compliance with the inventory following component(s) of this product is/are subject to
Chemicals (NZIOC), as published by ERMA New Zealand National regulatory information US. EPA CERCLA Hazardous Substances (40 CFR 302) Exportable Quantity (RQ): Reportable Quantity: 5000 lbs Methanol 67-56-1 SARA 302 Components SARA 313 Components The following components are subject to reporting levels	following component(s) of this product is/are subject to
US. EPA CERCLA Hazardous Substances (40 CFR 302): The following component(s) of this product is/are subject to release reporting under 40 CFR 302 when release exceeds the Reportable Quantity (RQ): Reportable quantity: 5000 lbs : MethanolSARA 302 Components: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.SARA 313 Components: The following components are subject to reporting levels	
Hazardous Substances (40 CFR 302)release reporting under 40 CFR 302 when release exceeds the Reportable Quantity (RQ):Reportable Quantity: 5000 lbs : Methanol67-56-1SARA 302 Components: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.SARA 313 Components: The following components are subject to reporting levels	
: Methanol 67-56-1 SARA 302 Components : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. SARA 313 Components : The following components are subject to reporting levels	
requirements of SARA Title III, Section 302. SARA 313 Components : The following components are subject to reporting levels	
: Methanol 67-56-1	blished by SARA Title III, Section 313:
Page 13 / 15	Page 13 / 15

Honeywell

LC230-4 METHANOL

0000011383				
sion 3.1		Revision Da	te 03/26/2015	Print Date 02/25/2
		F ire Use and		
SARA 311/312 Hazards	:	Fire Hazard Acute Health H Chronic Health		
CERCLA Reportable Quantity	:	5000 lbs		
California Prop. 65	:			ins a chemical known to the h defects or other reproductive
		Methanol		67-56-1
Massachusetts RTK		Methanol		67-56-1
New Jersey RTK		Methanol		67-56-1
Pennsylvania RTK		Methanol		67-56-1
WHMIS Classification	:	Effects D2A: Very Toxi D2B: Toxic Mat This product ha	terial Causing Ir c Material Caus terial Causing C as been classifie I the MSDS con	nmediate and Serious Toxic ing Other Toxic Effects other Toxic Effects ad according to the hazard criteria tains all of the information
TION 16. OTHER INFORMA		N		
Loolth hozard		HMIS III	NFPA	
Health hazard Flammability	:	2* 3	1 3	
Physical Hazard Instability	:	0	0	
* - Chronic health hazard				
		Page '	14 / 15	

Honeywell

LC230-4 METHANOL

00000011383

Version 3.1

Revision Date 03/26/2015

Print Date 02/25/2016

Hazard rating and rating systems (e.g. HMIS® III, NFPA): This information is intended solely for the use of individuals trained in the particular system.

Further information

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. Final determination of suitability of any material is the sole responsibility of the user. This information should not constitute a guarantee for any specific product properties.

Changes since the last version are highlighted in the margin. This version replaces all previous versions.

Previous Issue Date: 03/19/2014

Prepared by Honeywell Performance Materials and Technologies Product Stewardship Group