

# **Harimatec – Label Change Notification for Solder Products**

Date Prepared: 15/09/2023

# Summary of Label Changes (Solder Wire, Solder Paste, Liquid Flux, Solder Wire)

1. Label Change Date: From 1<sup>st</sup> December 2023
2. Details of Change:
  - ☐ Loctite Logo replaced with Multicore Logo.
  - ☐ Henkel Logo replaced with Harima and Multicore logo.
  - ☐ Henkel address replaced with Harimatec Malaysia address
  - ☐ Henkel emergency contact no (CHEMTREC) removed.
  - ☐ The Loctite brand name will be replaced with Multicore brand name.
  - ☐ "All marks are trademarks and/or registered trademarks of Henkel and its affiliates in the US and elsewhere" – this statement will be removed.
  - ☐ Pb-Free and RoHS symbols will be added for lead free solder paste and solder wire products (that comply to RoHS).
  - ☐ "Known As" will be removed.

# General Label Changes for All Products

Loctite Logo replaced  
with Multicore Logo

**MULTICORE**  
**362 HMP 5C 0.56MM R**

Harimatec Malaysia Sdn Bhd  
Lot 62049 Jalan Portland, Tasek Industrial Estate, 31400 Ipoh,  
Perak Darul Ridzuan, Malaysia.  
Tel: 60-5-5432000 Fax: 60-5-5471888  
Made in Malaysia

Lead CAS: (7439-92-1) 60 - 100 %; Tin CAS: (7440-31-5) 1 - 10 %; Silver CAS: (7440-22-4) 1 - 10 %

IDH: 322235  
LOT NO: O52F990443

PART NO:

ALLOY: HMP  
DIAMETER: 0.56MM  
TYPE: ERSIN 362  
CORE: 5 CORE

CONTENTS: 20 X 0.25KG REELS  
NET WEIGHT: 5KG  
DOM: 17/May/2022

(EN) Danger: May damage fertility or the unborn child. May cause harm to breast-fed children. Causes damage to organs (Blood, Kidney, Central Nervous system) through prolonged or repeated exposure (inhalation-dust, oral).  
Prevention: Obtain special instructions before use. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid contact during pregnancy and while nursing. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.  
Response: IF exposed or concerned: Get medical advice/attention.

(MS) Bahaya: Boleh merosakkan kesuburan atau janin. Boleh memudaratkan kanak-kanak yang menyusu badan. Menyebabkan kerosakan organ (darah, ginjal, sistem saraf tunjang) dengan pendedahan berpanjangan atau berulang kali (penyedutan-habuk, oral).  
Pencegahan: Dapatkan arahan khas sebelum menggunakannya. Jangan hirup habuk/wasap/gas/kabus/wap/semburan. Elakkan sentuhan semasa hamil/menyusu bayi. Basuh tangan bersih-bersih selepas mengendalikan bahan. Jangan makan, minum atau merokok apabila menggunakan produk ini. Pakai sarung tangan pelindung/pakaian pelindung/pelindungan mata/perindungan muka.  
Respons: JIKA mengalami pendedahan atau kluatir: Dapatkan nasihat/rawatan perubatan.

Bahan Pemetrian Mengandungi Plumbum. Soldering Material Containing Lead.  
**KNOWN AS: HMP 362 5C 0.56MM 0.25KG RLS**

Refer SDS before use.  
Rujuk SDS sebelum guna

**Multicore**  
**HARIMA**

"Known As" to be removed

Henkel logo replaced with  
Multicore logo and Harima  
logo



HARIMATEC MALAYSIA SDN. BHD.

# General Label Changes for All Products

Henkel name changed to  
Harimatec Malaysia Sdn Bhd

<b>MULTICORE</b> <b>362 HMP 5C 0.56MM R</b>		Harimatec Malaysia Sdn Bhd Lot 62049 Jalan Portland, Tasek Industrial Estate, 31400 Ipoh, Perak Darul Ridzuan, Malaysia. Tel: 60-5-5432000 Fax: 60-5-5471888 Made in Malaysia	Lead CAS: (7439-92-1) 60 - 100 %; Tin CAS: (7440-31-5) 1 - 10 %; Silver CAS: (7440-22-4) 1 - 10 %
IDH: 322235 	LOT NO: O52F990443 		
PART NO:		(EN) Danger: May damage fertility or the unborn child. May cause harm to breast-fed children. Causes damage to organs (Blood, Kidney, Central Nervous system) through prolonged or repeated exposure (inhalation-dust, oral). Prevention: Obtain special instructions before use. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid contact during pregnancy and while nursing. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. Response: IF exposed or concerned: Get medical advice/attention.	
ALLOY: HMP DIAMETER: 0.56MM TYPE: ERSIN 362 CORE: 5 CORE		CONTENTS: 20 X 0.25KG REELS NET WEIGHT: 5KG DOM: 17/May/2022	
Bahan Pemetrian Mengandungi Plumbum. Soldering Material Containing Lead. <b>KNOWN AS: HMP 362 5C 0.56MM 0.25KG RLS</b>		  	
Refer SDS before use. Rujuk SDS sebelum guna		(MS) Bahaya: Boleh merosakkan kesuburan atau janin. Boleh memudaratkan kanak-kanak yang menyusu badan. Menyebabkan kerosakan organ (darah, ginjal, sistem saraf tunjang) dengan pendedahan berpanjangan atau berulang kali (penyedutan-habuk, oral). Pencegahan: Dapatkan arahan khas sebelum menggunakannya. Jangan hirup habuk/wasap/gas/kabus/wap/semburan. Elakkan sentuhan semasa hamil/menyusu bayi. Basuh tangan bersih-bersih selepas mengendalikan bahan. Jangan makan, minum atau merokok apabila menggunakan produk ini. Pakai sarung tangan pelindung/pakaian pelindung/pelindungan mata/pelindungan muka. Respons: JIKA mengalami pendedahan atau khuatir: Dapatkan nasihat/rawatan perubatan.	

Henkel's emergency call center number and "All marks are trademarks and/or registered trademarks of Henkel and its affiliates in the US and elsewhere" removed



HARIMATEC MALAYSIA SDN. BHD.

# Changes to Solder Paste Labels

Henkel Version

**LOCTITE**  
LF 310 96SCAGS88 BO

IDH: 537342 LOT NO: O52J999061

NET WT: 0.500KG PART NO: 5998510000

DOM: 21/Sep/2022

USE BY: 23/Mar/2023

STORAGE COND: 0-10C

KNOWN AS: 96SC LF310 AGS88 500G/J OTO

Refer SDS before use. Rujuk SDS sebelum guna.

All marks are trademarks and/or registered trademarks of Henkel and its affiliates in the US and elsewhere.

Henkel (M) Sdn Bhd  
Lot 62049 Jalan Portland, Tasek Industrial Estate, 31400 Ipoh,  
Perak Darul Ridzuan, Malaysia.  
Tel: 60-5-5478811 Fax: 60-5-5471888  
www.henkel.com/electronics  
Made in Malaysia

Tin CAS: (7440-31-5) 60 - 100 % Silver CAS: (7440-22-4) 1 - 10  
% Rosin CAS: (8050-09-7) 1 - 10 % Copper Metal  
CAS: (7440-50-8) 0.1 - 1 % 2,2,2-Trinitroethanol  
CAS: (102-71-6) 0.1 - 1 %

**Warning:** May cause an allergic skin reaction.  
Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.  
Response: IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

**Amanan:** Boleh menyebabkan tindak balas alahan kulit.  
Pencegahan: Elakkan daripada menghirup habuk/wasap/gas/kabus/wap/semburan. Pakaian kerja yang tercemar tidak harus dibelikan keluar dari tempat kerja. Pakailah sarung tangan pelindungan/pakaian pelindungan/perindungan mata/perindungan muka.  
Respons: JIKA TERKENA KULIT: Basuh dengan air yang banyak. Jika terjadi kerengsaan atau ruam kulit: Dapatkan nasihat/rawatan perubatan. Tanggalkan pakaian yang tercemar dan basuh sebelum digunakan semula.

**Henkel**



Harima Version

**MULTICORE**  
LF 310 96SCAGS88 BO

IDH: 537342 LOT NO: O52J999061

NET WT: 0.500KG PART NO: 5998510000

DOM: 21/Sep/2022

USE BY: 23/Mar/2023

STORAGE COND: 0-10C

Refer SDS before use. Rujuk SDS sebelum guna.

Harimatec Malaysia Sdn Bhd  
Lot 62049 Jalan Portland, Tasek Industrial Estate, 31400 Ipoh,  
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Tel: 60-5-5432000 Fax: 60-5-5471888  
Made in Malaysia

Tin CAS: (7440-31-5) 60 - 100 % Silver CAS: (7440-22-4) 1 - 10  
% Rosin CAS: (8050-09-7) 1 - 10 % Copper Metal  
CAS: (7440-50-8) 0.1 - 1 % 2,2,2-Trinitroethanol  
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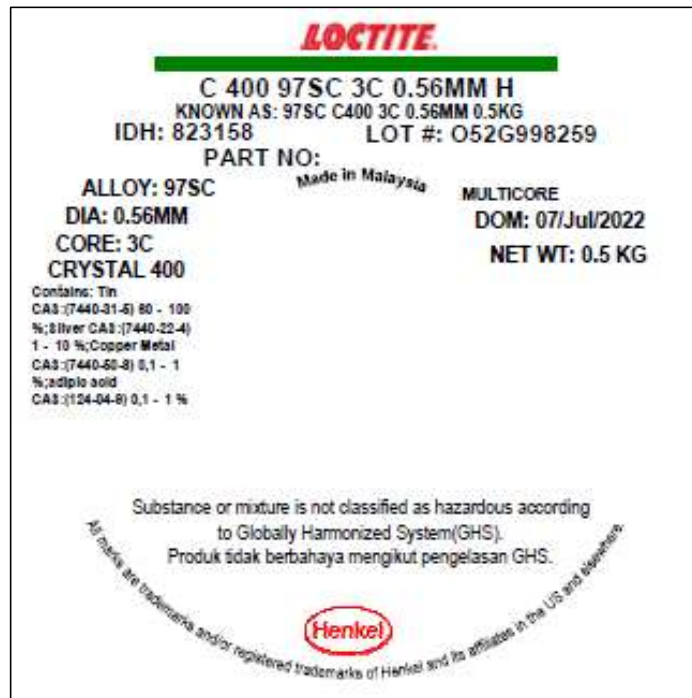
**Amanan:** Boleh menyebabkan tindak balas alahan kulit.  
Pencegahan: Elakkan daripada menghirup habuk/wasap/gas/kabus/wap/semburan. Pakaian kerja yang tercemar tidak harus dibelikan keluar dari tempat kerja. Pakailah sarung tangan pelindungan/pakaian pelindungan/perindungan mata/perindungan muka.  
Respons: JIKA TERKENA KULIT: Basuh dengan air yang banyak. Jika terjadi kerengsaan atau ruam kulit: Dapatkan nasihat/rawatan perubatan. Tanggalkan pakaian yang tercemar dan basuh sebelum digunakan semula.

**Lead Free** **RoHS** **Multicore** **HARIMA**



HARIMATEC MALAYSIA SDN. BHD.

# Changes to Solder Wire Reel (Top) Labels



Henkel Version

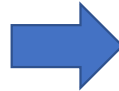


Harima Version

# Changes to Solder Wire Reel (Base) Labels



Henkel Version



Harima Version

# Changes to Solder Wire Box Labels

**LOCTITE**  
362 HMP 5C 0.56MM R

Henkel (M) Sdn Bhd  
Lot 62049 Jalan Portland, Tasek Industrial Estate, 31400 Ipoh,  
Perak Darul Ridzuan, Malaysia.  
Tel: 60-5-5476811 Fax: 60-5-5471868  
www.henkel.com/electronics  
Made in Malaysia

Lead CAS: (7439-92-1) 60 - 100 %; Tin CAS: (7440-31-5) 1 - 10 %; Silver CAS: (7440-22-4) 1 - 10 %

IDH: 322235 LOT NO: O52F990443

PART NO:

ALLOY: HMP  
DIAMETER: 0.56MM  
TYPE: ERSIN 362  
PART NO:

CONTENTS: 20 X 0.25KG REELS  
NET WEIGHT: 5KG  
DOM: 17/May/2022  
CORE: 5 CORE

Bahan Pemetrian Mengandungi Plumbum. Soldering Material Containing Lead.

**KNOWN AS: HMP 362 5C 0.56MM 0.25KG RLS**  
FOR EMERGENCIES ONLY (Spill, major leak, Fire, Exposure, or Accident). Call  
CHEMTREC: +1 703-741-5970  
Refer SDS before use Rujuk SDS sebelum guna  
All marks are trademarks and/or registered trademarks of Henkel and its affiliates in the US and elsewhere.

**Henkel**

(EN) Danger: May damage fertility or the unborn child. May cause harm to breast-fed children. Causes damage to organs (Blood, Kidney, Central Nervous system) through prolonged or repeated exposure (inhalation-dust, oral).  
Prevention: Obtain special instructions before use. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid contact during pregnancy and while nursing. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.  
Response: IF exposed or concerned: Get medical advice/attention.

(MS) Bahaya: Boleh merosakkan kesuburan atau janin. Boleh memudaratkan kanak-kanak yang menyusu badan. Menyebabkan kerosakan organ(darah, ginjal, sistem saraf tunjang) dengan pendedahan berpanjangan atau berulang kali(penyedutan-habuk, oral).  
Pencegahan: Dapatkan arahan khas sebelum menggunakannya. Jangan hirup habuk/wasap/gas/kabus/wap/semburan. Elakkan sentuhan semasa hamil/menyusu bayi. Basuh tangan bersih-bersih selepas mengendalikan bahan. Jangan makan, minum atau merokok apabila menggunakan produk ini. Pakai sarung tangan pelindung/pakaian pelindung/perindungan mata/perindungan muka.  
Respons: JIKA mengalami pendedahan atau kuarir: Dapatkan nasihat rawatan perubatan.

Henkel Version



Harima Version

**MULTICORE**  
362 HMP 5C 0.56MM R

Harimatec Malaysia Sdn Bhd  
Lot 62049 Jalan Portland, Tasek Industrial Estate, 31400 Ipoh,  
Perak Darul Ridzuan, Malaysia.  
Tel: 60-5-5432000 Fax: 60-5-5471868  
Made in Malaysia

Lead CAS: (7439-92-1) 60 - 100 %; Tin CAS: (7440-31-5) 1 - 10 %; Silver CAS: (7440-22-4) 1 - 10 %

IDH: 322235 LOT NO: O52F990443

PART NO:

ALLOY: HMP  
DIAMETER: 0.56MM  
TYPE: ERSIN 362  
CORE: 5 CORE

CONTENTS: 20 X 0.25KG REELS  
NET WEIGHT: 5KG  
DOM: 17/May/2022

Bahan Pemetrian Mengandungi Plumbum. Soldering Material Containing Lead.

Refer SDS before use Rujuk SDS sebelum guna

**Multicore HARIMA**

(EN) Danger: May damage fertility or the unborn child. May cause harm to breast-fed children. Causes damage to organs (Blood, Kidney, Central Nervous system) through prolonged or repeated exposure (inhalation-dust, oral).  
Prevention: Obtain special instructions before use. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid contact during pregnancy and while nursing. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.  
Response: IF exposed or concerned: Get medical advice/attention.

(MS) Bahaya: Boleh merosakkan kesuburan atau janin. Boleh memudaratkan kanak-kanak yang menyusu badan. Menyebabkan kerosakan organ(darah, ginjal, sistem saraf tunjang) dengan pendedahan berpanjangan atau berulang kali(penyedutan-habuk, oral).  
Pencegahan: Dapatkan arahan khas sebelum menggunakannya. Jangan hirup habuk/wasap/gas/kabus/wap/semburan. Elakkan sentuhan semasa hamil/menyusu bayi. Basuh tangan bersih-bersih selepas mengendalikan bahan. Jangan makan, minum atau merokok apabila menggunakan produk ini. Pakai sarung tangan pelindung/pakaian pelindung/perindungan mata/perindungan muka.  
Respons: JIKA mengalami pendedahan atau kuarir: Dapatkan nasihat rawatan perubatan.

# Changes to Liquid Flux Labels

**LOCTITE**  
HYDX-20 20L

Henkel (M) Sdn Bhd  
Lot 62049 Jalan Portland, Tasek Industrial Estate, 31400 Ipoh,  
Perak Darul Ridzuan, Malaysia.  
Tel: 60-5-5476811 Fax: 60-5-5471868  
www.henkel.com/electronics  
Made in Malaysia

IDH 322453 LOT NO O52K993037 PART NO

DOM: 20/Oct/2022 FLASH POINT: 12 °C  
USE BY: 19/Oct/2024 SG: 0.872  
NET WT: 17.440KG KNOWN AS: FLUX HYDRO X20 20L

Read SDS Before Use. Rujuk SDS Sebelum Guna

FOR EMERGENCIES ONLY (Spill, major leak, Fire, Exposure, or Accident), Call CHEMTREC: +1 703-741-5970

Henkel

All marks are trademarks and/or registered trademarks of Henkel and its affiliates in the US and elsewhere.

Propan-2-ol CAS: (67-63-0) 60 - 100 %; Glycerol CAS: (56-81-5) 10 - 30 %; Citric acid CAS: (77-92-9) 1 - 10 %; ammonium chloride CAS: (12125-02-9) 1 - 10 %

(EN) Danger: Highly flammable liquid and vapour. Causes serious eye irritation. May cause drowsiness or dizziness.  
Prevention: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground and bond container and receiving equipment. Use explosion-proof equipment. Use non-sparking tools. Take action to prevent static discharges. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Wear protective gloves, eye protection, and face protection.  
Response: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. 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. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

(MS) Bahaya: Cecair dan wap amat mudah terbakar. Menyebabkan kerengsaan mata yang serius. Boleh menyebabkan mengantuk atau kepening.  
Pencegahan: Jauhkan dari haba/bunga api/apai terdedah/pemukaan panas. Jangan merokok. Bekas hendaklah sentiasa ditutup ketat. Pembinaan/pengikatan harus disediakan pada bekas dan peralatan penerima. Gunakan peralatan tahan letupan. Gunakan hanya alat yang tidak menyebabkan bunga api. Ambil langkah waspada terhadap nyahkos statik. Elakkan daripada menghirup habuk/wasap/gas/kabus/wap/semburan. Basuh tangan bersih-bersih selepas mengendalikan bahan. Pakailah sarung tangan, perlindungan mata dan muka.  
Respons: JIKA PADA KULIT (atau rambut): Tanggalkan dengan serta merta semua pakaian yang tercemar. Bilas kulit dengan air/mandi pancuran. JIKA dihidu: Pindahkan mangsa ke tempat udara segar dan biarkan rehat dalam kedudukan yang selesa untuk bernaif. Hubungi PUSAT RACUN atau doktor jika anda merasa kurang sihat. JIKA TERMASUK MATA: Bilas dengan hati-hati menggunakan air selama beberapa minit. Tanggalkan kanta lekup, jika dipakai dan mudah ditanggalkan. Teruskan membilas. Jika kerengsaan mata tidak lega: Dapatkan nasihat/rawatan perubatan. Jika berlaku kebakaran: Gunakan pasir kering, bahan kimia kering atau alkohol tahan busa untuk kepupusan.

Henkel Version



**MULTICORE**  
HYDX-20 20L

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Tel: 60-5-5432000 Fax: 60-5-5471868  
Made in Malaysia

IDH 322453 LOT NO O52K993037 PART NO

DOM: 20/Oct/2022 FLASH POINT: 12 °C  
USE BY: 19/Oct/2024 SG: 0.872  
NET WT: 17.440KG

Read SDS Before Use. Rujuk SDS Sebelum Guna

Propan-2-ol CAS: (67-63-0) 60 - 100 %; Glycerol CAS: (56-81-5) 10 - 30 %; Citric acid CAS: (77-92-9) 1 - 10 %; ammonium chloride CAS: (12125-02-9) 1 - 10 %

(EN) Danger: Highly flammable liquid and vapour. Causes serious eye irritation. May cause drowsiness or dizziness.  
Prevention: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground and bond container and receiving equipment. Use explosion-proof equipment. Use non-sparking tools. Take action to prevent static discharges. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Wear protective gloves, eye protection, and face protection.  
Response: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. 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. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

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Pencegahan: Jauhkan dari haba/bunga api/apai terdedah/pemukaan panas. Jangan merokok. Bekas hendaklah sentiasa ditutup ketat. Pembinaan/pengikatan harus disediakan pada bekas dan peralatan penerima. Gunakan peralatan tahan letupan. Gunakan hanya alat yang tidak menyebabkan bunga api. Ambil langkah waspada terhadap nyahkos statik. Elakkan daripada menghirup habuk/wasap/gas/kabus/wap/semburan. Basuh tangan bersih-bersih selepas mengendalikan bahan. Pakailah sarung tangan, perlindungan mata dan muka.  
Respons: JIKA PADA KULIT (atau rambut): Tanggalkan dengan serta merta semua pakaian yang tercemar. Bilas kulit dengan air/mandi pancuran. JIKA dihidu: Pindahkan mangsa ke tempat udara segar dan biarkan rehat dalam kedudukan yang selesa untuk bernaif. Hubungi PUSAT RACUN atau doktor jika anda merasa kurang sihat. JIKA TERMASUK MATA: Bilas dengan hati-hati menggunakan air selama beberapa minit. Tanggalkan kanta lekup, jika dipakai dan mudah ditanggalkan. Teruskan membilas. Jika kerengsaan mata tidak lega: Dapatkan nasihat/rawatan perubatan. Jika berlaku kebakaran: Gunakan pasir kering, bahan kimia kering atau alkohol tahan busa untuk kepupusan.

Harima Version



HARIMATEC MALAYSIA SDN. BHD.

