HARBOR FREIGHT TOOLS Quality Tools at Ridiculously Low Prices

# SAFETY DATA SHEET

Page 1 of 6 HFT-67785

Prep												
<u> </u>	ared to OSHA, ACC, ANSI, N	OHSC, WHMIS,	2001/58 & 1272/2	008/EC Standard	ds	S	SDS Revisio	on: 1.0	SDS	Revisio	n Date:	4/30/2015
		1.	PRODUC	Т & СОМ	PANY		TIFICA	TION				
.1	Product Name:	1	OR I-BEA									
.2	Chemical Name:	Low Boiling F	Point Naphtha									
.3	Synonyms:	P/N 67785	·									
.4	Trade Names:	Pittsburgh										
5	Product Uses & Restrictions:	Sight-Glass										
.6	Distributor's Name:	Harbor Freig	ht Tools USA, Ir	IC.								
.7	Distributor's Address:	26541 Agour	a Road, Calaba	sas, CA 91302	2 USA							
.8	Emergency Phone:	CHEMTRE	EC: +1 (703)	527-3887 /	+1 (800	) 424-9	300 (CC	CN 676	687)			
.9	Business Phone / Fax:	+1 (805) 388										
			2. HA		DENT	FICA	TION					
.1	Hazard Identification:	classification DANGER! I AND ENTER Classification Hazard State swallowed ar Precautionar handle until heat/sparks/ – Take pr	is classified as criteria of NOH <b>HIGHLY FLAM</b> <b>S AIRWAYS.</b> ( <u>1</u> : Flam. Liq. 1; <i>A</i> <u>ements</u> (H): H2 nd enters airway <u>y Statements</u> ( all safety prec- open flame/hot recautionary m pors/spray. P2 272 – Contamin	SC: 1008 (200 MABLE LIQU CAUSES SER Asp. Tox. 1; Sk 24 – Extremel vs. H319 – Ca autions have H surfaces – No leasures aga 64 – Wash ex	4) and AD <b>ID AND V</b> <b>IOUS EYE</b> in Irrit. 2; 5 y flammat auses seric Dotain spe been read Smoking. inst static posed ski	G Code APOR. IRRITA STOT SE ble liquid bus eye i cial instr and un P233 – c discha n areas	(Australia) MAY BE TION. 5 3; Aq. Ch and vapo rritation. ruction be derstood. Keep cor arge. F	). FATAL pronic 2. pr. H304 fore use. P210 – ntainer tig P261 –	IF SWAL	LOWE be fatal - Do no vay fror ed. P24 preathin	D if ot 3 g	
		Wear protect Immediately P303+P361+ skin with war several minu	ctive gloves/ey call a POI P353 – IF ON ter (or shower). Ites. Remove co ation persists: C	re protection/f SON CENTE SKIN (or hair): P305+P351+ ontact lenses if	face prote R/doctor. Take off P338 – IF present a	ection. P33 immedia IN EYE nd easy	P301+P3 1 – Do ately all co S – Rinse to do – co	310 – I NOT ontaminat continuo ontinue rir	F SWAL induce ed clothin usly with using. P3	. P280 LOWED vomiting Ig. Rins water fo 37+P31	– D: g. e or 3	
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	BOILING POINT NAPHTHA	Wear prote Immediately P303+P361+ skin with war several minut Halon (if per place. Keep treatment, st <b>3. C</b> ( CAS No. <u>8006-61-9</u> Flam. Liq. 1;	ctive gloves/ey call a POI- P353 – IF ON ter (or shower). ttes. Remove co ation persists: C mitted), dry che orage or dispos OMPOSITI RTECS No. LX3300000 Asp. Tox. 1; Skin 4. If ingested, d IMMEDIATEL' unconscious p estimate of th swallowed.	re protection/f SON CENTE SKIN (or hair): P305+P351+ ontact lenses if Set medical ad mical, or foam Store locked u al facility (TSD ON & INC EINECS No. 232-349-1 Irrit. 2; STOT SE FIRST AI o not induce f. If the patier erson. Contact e time at whi not likely; how ast 15 minutes. urs and produce e affected area ediately.	Acce prote R/doctor. Take off P338 – IF present a lvice/atten of for extind up. P501 F). BREDI GREDI GO-100 3; Aq. Chri DMEA vomiting. nt is vomit ct the near ch the man wever, if p If irritatio ct is on the a with soa	Ection. P33: immedia IN EYE: IN EYE: IN EYE: IN EYE: IN EYE: SUB ENT II ACGII PPM TLV S 100 Dispose ENT II ACGII PPM TLV S ACGII PPM TLV S ACGII PPM TLV S ACGII PPM TLV S ACGII PPM ACGII PPM ACGII PPM ACGII PPM ACGII PPM ACGII PPM ACGII PPM ACGII PPM ACGII PPM ACGII PPM ACGII PPM ACGII PPM ACGII PPM ACGII ACGII ACGII PPM ACGII	P301+P3 1 – Do ately all cc S – Rinse to do – co 70+P378 403+P235 se of conte <b>NFORI</b> 1 ES Juct has I inue to off on Control vas ingeste ets in the , contact a se thoroug	310 – I NOT ontaminat continuo rintinue rint – In case – Store i ents/conta <b>VATIC</b> <u>ExPosu</u> NOHSC <u>ppm</u> ES- <u>STEL P</u> 790 1315, H336 been swa fer water I Center o ed and t eyes, flu a physicia ghly with	F ŚWAL induce ed clothir usly with asing. P3 e of fire: " n a well-v ainer to a <u>n a well-v</u> ainer to a <u><b>DN</b> <u><b>RE LIMITS</b></u> <u><b>ES-</b> <b>EAK PEL</b> <b>ON</b> <u><b>RE LIMITS</b></u> <u><b>ON</b></u> <u><b>IRE LIMITS</b></u> <u><b>ON</b></u> <u><b>IRE LIMITS</b></u> <u><b>ON</b></u> <u><b>IRE LIMITS</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u><u><b>IN</b></u><u><u>IN</u></u> <u><b>IN</b></u> <u><b>IN</b></u><u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u><u><u>IN</u></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u> <u><b>IN</b></u><u><u>IN</u></u> <u><b>IN</b></u> <u><b>IN</b></u><u></u><u>IN</u></u> <u><b>IN</b></u><u><u>IN</u></u> <u><b>IN</b></u><u><u>IN</u></u><u><u>IN</u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u></u>	P280 LOWEI vomiting g. Rins water fo 37+P31 use CO ventilate license license NAIR (mg OSHA ppm STEL NA drink pl Never g nergeno nt of th copious	- D: - D:	MIST of water or m ater or milk to bber. Provide stance that w nts of lukewa ed by a thorou

HARBOR FREIGHT TOOLS

## CVEELA DVLV CHEEL

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	BOR FREIGHT TOOLS	i		SA	FEI	I	UΑ	IA	SH	EET		н	IFT-67	785
Prepa	ared to OSHA, ACC, ANSI, N	NOHSC, WHMIS,	, 2001/	58 & 1272/	2008/EC S	Standards	S		SDS Revi	sion: 1.0	SDS Re	vision Date	: 4/30/20	)15
								DEC	cont	d				
1.2	Effects of Exposure:	Ingestion: Eyes: Skin: Inhalation:	If p dep The tran eye over May (e.g Vap syst brea drov may	ression. liquid ma sient eye irritation, rexposure be irritati , rashes, ors of this em. Syn athing. I vsiness, c	swallowe inflamma possible may incl ng to skir welts, de s product nptoms o nhalation lizziness,	ed, ma ce eye o ttion, ulo cornea lude rec n, espe ermatitis may be of overe of overe of co	ay caus discomfr ceration al burns dness, it cially af s) upon p e moder exposure oncentra iches, na	e nause ort and i . The va and eye ching, irr ter prolo prolonge rately irri e can in ted vape ausea).	a, vomiti s capable por is dis damage itation an- nged cont d or repea ating to the clude cou- ors can Odor ma	ng and/or of causing comforting . Moderat d watering. act. The p ated expose the nose, th ghing, wha cause cen y give som	roduct can c ure. roat and oth eezing, nasa tral nervous e warning of	impairmen Splashes n to the eye ause aller er tissues al congesti system o exposure	nt of vis may cau es. Syr rgic skin of the r ion, and depress e, but oc	ion and, ise seven nptoms reactio respirato d difficu sion (e. lor fatig
4.3	Symptoms of Overexposure:	Symptoms of may cause r upon prolong	redne:	ss, itching r repeated	and wate exposur	ering. re.	The pro	duct can	cause all	ergic skin r	eactions (e.g	g., rashes,	welts, o	dermatit
4.4	Acute Health Effects:	Moderate in drowsiness,		-				ed areas	s. Additi	onally, high	n concentrat	ions of va	apors o	an cau
4.5	Chronic Health Effects:	The material	,		2.1		0							
4.6	Target Organs:	Eyes, Skin, F												-
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing target organs						disorde	ers of the					2
		target organi	13 (Cyc	3, 3Mii, ai	la respire	atory Sy	sterry.				IABILITY			3
													_	0
											CTIVE EQU			X
										EYES	SKIN	LUNC	GS	
	Extinguishing Methods: Firefighting Procedures:	measures ag CO <sub>2</sub> , Halon ( This product and decomp	e/ hot against (if per ct is a pose t	surfaces static dis mitted), D Class IB f o produce	<ul> <li>No Sm charge.</li> <li>ry Chemi</li> <li>lammable</li> <li>carbon</li> </ul>	noking. ical, Foa e liquid. oxides.	Keep am, as a . When . Vapor	containe authorize involved rs of this	er tightly ed. in a fire, product a	this produc	ake precauti	eadily	2	3 0
		measures age       CO <sub>2</sub> , Halon (       This product	e/ hot against (if per ct is a pose t source nders equipm actual	surfaces static dis mitted), D Class IB f o produce of ignition should we tent. Use by extingui	<ul> <li>No Sm charge.</li> <li>ry Chemi</li> <li>lammable</li> <li>carbon</li> <li>and flash</li> <li>ear eye p</li> <li>a water</li> <li>shing a fi</li> </ul>	noking. ical, Foa e liquid. oxides. h back protection spray ire invol	Keep am, as a . When . Vapor to a leal on. Str or fog t lving this	containe authorize involved s of this king or o ructural f o reduce s produc	er tightly ed. I in a fire, product a pen conta irrefighters e or direc	this product are heavier iner.	ake precauti ct will ignite r than air and ar SCBAs ar	eadily d may	2	30
		measures as CO <sub>2</sub> , Halon ( This product and decomp travel to a so First respon protective ed effective in a <u>HazChem C</u>	e/ hot against (if per ct is a pose t source nders equipm actual Code: :	surfaces static dis mitted), D Class IB f o produce of ignition should we lent. Use y extingui 3[Y]E. <u>Ha</u>	<ul> <li>No Sm charge.</li> <li>ry Chemi lammable</li> <li>carbon</li> <li>and flash</li> <li>ear eye p</li> <li>a water</li> <li>shing a fi</li> <li>zard Ider</li> </ul>	noking. ical, Foa e liquid. oxides. h back protectii spray ire invol ntificatic	Keep am, as a . When . Vapor to a leal on. Str or fog t lving this on Numb	containe authorize involvec rs of this king or o ructural f ro reduce s produc oer: 33	er tightly ed. I in a fire, product a pen conta irrefighters e or direc t.	this produc are heavier iner. must wea t vapors.	ake precauti ct will ignite r than air and ar SCBAs ar	eadily d may	2	30
6.1		measures ag         CO2, Halon (         This product         and decomp         travel to a so         First respon         protective ed         effective in a         HazChem C         Before clear         Equipment.         For small si         Maximize ver         absorbent m         local, state a         soap. Remo         For large sp         material (e.g         promptly and	e/ hot against (if per ct is a pose t cource nders equipm actual Code: : 6. aning a spills ( rentilat nateria and fe ove an pills ( g., san dispose	surfaces <u>static dis</u> <u>mitted</u> ), <u>D</u> Class IB f o produce of ignition should we lent. Use y extinguid <u>B</u> [Y]E. <u>Ha</u> <u>ACCID</u> any spill e.g., < 1 ion (oper and place dor earth sal and so h affected	- No Sm charge. ry Chemi lammable carbon and flasl ear eye p a water shing a fi zard Ider <b>ENTA</b> or leak, gallon ( doors a ce into ap ulations. gallon (3. a). Use C lid diking d skin are	noking. ical, Foz e liquid. oxides. h back i protectii spray ire invol <u>htificatic</u> (3.8 L)), (3.8 L)), (3.8 L)), opropria Wash othing a 8 L)), ( DNLY n materia	Keep am, as a . When . Vapor to a leal on. Str or fog t lving this on Numt ELEA uals inv ) wear a ndows) ate close o all affe and wash deny en on-spar al to sep	contained authorized involved s of this king or o uctural to or reduce s produc oer: 33 SE M olved in appropria and sec ed conta cted are h thoroug try to all king tool oparate co	er tightly ed. in a fire, product a preduct a pen conta irrefighters e or direct t. EASU spill clean ate person ure all so are all so are all so as and o ghly befor I unproted s for reconntainers f	this produc are heavier iner. s must weat t vapors. <b>RES</b> anup must nal protect purces of i disposal. utside of ca e reuse. cted indivic very and cl or proper d	ake precauti t will ignite r than air and ar SCBAs ar Water may r wear appro- tive equipme gnition. Re Dispose of p ontainer with luals. Dike leanup. Trar isposal. Rer	eadily d may d may nd full not be ppriate Pe ent (e.g., g move spil properly in plenty of and conta nsfer liquid move conta	goggles lled ma accord f warm ain spill d to con aminate	s, glove terial w lance w water a with ind tainers f ed clothi
5.3	Firefighting Procedures:	measures ag         CO2, Halon (         This product         and decomp         travel to a so         First respon         protective ed         effective in a         HazChem C         Before clear         Equipment.         For small si         Maximize ve         absorbent m         local, state a         soap. Remo         For large sp         material (e.g)         recovery or c         promptly and         sewers and c	e/ hot against (if per ct is a pose t ource nders equipm actual 20de: : 6. / aning a spills ( g., san dispose d was open	surfaces <u>static dis</u> <u>mitted</u> ), <u>D</u> Class IB f o produce of ignition should we ignition should we up extinguing <u>any spill</u> e.g., < 1 ion (oper and play e.g., $\geq$ 1 id or earth sal and so h affected bodies of	<ul> <li>No Sm charge.</li> <li>ry Chemilammable</li> <li>carbon</li> <li>and flasher</li> <li>and flasher</li> <li>and flasher</li> </ul>	noking. ical, Foz e liquid. oxides. h back i protectii spray ire invol ntificatio (3.8 L)) and win opropria Wash othing a 8 L)), ( DNLY n materia eas with	Keep am, as a . When . Vapor to a leal on. Str or fog t lving this on Numt ELEA uals inv ) wear a ndows) ate close o all affe and wash deny en ion-spar al to sep n soap a	contained authorized involved s of this king or o uctural to o reduce s produc oer: 33 SE M olved in appropria and sec ed conta cted are h thoroug try to al king tool oparate co and wate	er tightly ed. in a fire, product a pen conta irefighters e or direc t. <b>EASU</b> spill clea ate perso ure all so iner(s) for as and o ghly befor I unproted s for reco ntainers f er. Keep	this produc are heavier iner. s must weat t vapors. <b>RES</b> anup must nal protect purces of i disposal. utside of ca e reuse. cted indivice very and cl or proper d spills and c	ake precauti t will ignite r than air and ar SCBAs ar Water may r wear appro- tive equipme gnition. Re Dispose of p ontainer with luals. Dike leanup. Trar isposal. Rer	eadily d may d may nd full not be ppriate Pe ent (e.g., g move spil properly in plenty of and conta nsfer liquid move conta	goggles lled ma accord f warm ain spill d to con aminate	s, gloves terial w lance w water an with ine tainers f ed clothing
5.3	Firefighting Procedures:	measures ag         CO2, Halon (         This product         and decomp         travel to a so         First respon         protective ed         effective in a         HazChem C         Before clear         Equipment.         For small si         Maximize ve         absorbent m         local, state a         soap. Remo         For large sp         material (e.g         recovery or c         promptly and         sewers and c         Avoid prolong         local exhaus	<pre>/ hot against (if per ct is a pose t ource nders equipm actual Code: : 6. / aning a spills ( erentilat nateria and fe ove ar pills ( eg., san dispose nd was open</pre>	surfaces <u>static dis</u> <u>mitted</u> ), <u>D</u> Class IB f o produce of ignition should we ignition should we ignition should we ignition should we ignition should we ignition should we ignition any spill e.g., < 1 ion (oper il and plate deral reg y contam s.g., $\geq$ 1 ( d or earth sal and so h affected bodies of <b>ANDLI</b> ontact witt tilation, fa	<ul> <li>No Sm charge.</li> <li>ry Chemi</li> <li>lammable</li> <li>carbon</li> <li>and flash</li> <li>carbon</li> <li>gallon (and the second second</li></ul>	noking. ical, Foz e liquid. oxides. h back is protection spray ire involon ntification (3.8 L)), and win opropria Wash othing a 8 L)), of DNLY n materia eas with STO duct. A	Keep am, as a . When . Vapor to a leal fon. Str or fog t lving this on Numt ELEA uals inv ) wear a ndows) ate close a all affe and wast deny en ion-spar al to sep n soap a	contained authorized involved s of this king or o uctural to o reduced s produce ber: 33 SE M olved in appropria and sec ed conta cted are h thoroug try to al king tool barate co and wate E INF eathing v	er tightly ed. in a fire, product a product a pen conta irrefighters e or direct t. EASU spill clean as and o ghly befor l unprotent s for reconntainers for r. Keep CORMA	this produc are heavier iner. s must weat t vapors. V RES anup must mal protect purces of i disposal. utside of cc or proper d spills and co ATION this produc	ake precauti t will ignite r than air and ar SCBAs ar Water may r wear appro- ive equipme gnition. Re Dispose of p ontainer with luals. Dike leanup. Trar isposal. Rer cleaning runc t. Use in a w	eadily d may d full not be ppriate Pe ent (e.g., e move spil properly in plenty of and conta nofer liquid move conta offs out of	goggles lled ma a accord f warm ain spill d to con aminate drains, drains,	s, glove terial w lance w water a with in- tainers t ed clothi municip ation (e.
5.3	Firefighting Procedures:	measures as         CO2, Halon (         This product         and decomp         travel to a so         First respon         protective ed         effective in a         HazChem C         Before clear         Equipment.         For small sy         Maximize ve         absorbent m         local, state a         soap. Remo         For large sp         material (e.g         recovery or c         promptly and         sewers and c         7.         Avoid prolone	e/ hot against (if per ct is a pose t ource nders equipm actual Code: 3 6. A aning a spills ( rentilat nateria and fe ove ar pills (e g., san dispos dispos t ven e hand aterial aterial aterial aterial aterial aterial aterial aterial aterial aterial aterial aterial aterial aterial aterial	surfaces <u>static dis</u> <u>mitted</u> ), <u>D</u> Class IB f o produce of ignition should we lead the should we	<ul> <li>No Sm charge.</li> <li>ry Chemil</li> <li>lammable</li> <li>carbon</li> <li>and flash</li> <li>carbon</li> <li>gallon (and the second second</li></ul>	noking. ical, Foz e liquid. oxides. h back protection spray ire involontification (3.8 L)), and win propriation (3.8 L)), (3.8 L), (3.8 L)), (3.8 L), (3.8 L)), (3.8 L), (3.8 L)), (3.8 L), (3.8	Keep am, as a When Vapor to a leal on. Str or fog t lving this on Numt ELEA uals inv wash deny en oon-spar al to sep n soap a Node bre wash h nd oper containe store cor ge temp	contained authorized involved s of this king or o uctural fo or reduce s produc ber: 33 SE M olved in appropria and sec ed conta cted are h thoroug thy to al king tool barate coo and wate E INF E athing v iands an of flame. r may c htainers berature:	er tightly ed. in a fire, product a product a prod	this produc are heavier iner. s must weat t vapors. <b>RES</b> anup must nal protect purces of i disposal. utside of ci e reuse. cted indivici very and cl or proper d spills and co <b>ATION</b> this product d skin with ttainers slo sidual amou dry locatio = (0.49 °C)	ake precauti t will ignite r t than air and ar SCBAs ar Water may r wear appro- ive equipme gnition. Re Dispose of p ontainer with luals. Dike leanup. Trar isposal. Rer cleaning runc t. Use in a w soap and v wly on a state ounts of this n, away from	eadily d may d may hd full hot be ppriate Pe ent (e.g., g move spil properly in plenty of and conta hsfer liquid move conta offs out of vell-ventila vater. Do ple surface product; n direct su	goggles lled ma a accord f warm ain spill d to con aminate drains, ted loca o not ea e. Keep therefo unlight,	s, glove: terial w lance w water an with ind tainers f ed clothin municip ation (e.s t, drink contain re, emp other lig

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

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SDS Revision Date: 4/30/2015

8.2	Exposure Limits: ppm (mg/m <sup>3</sup> )	8. EXPOSURE CO		UL3	α μεκ	JUNA	LPRU	ヒしし	IUN		
8.2		1						1			071155
8.2	FF (			GIH	50 7.00	NOHSC	50 55 41		OSHA		OTHER
		CHEMICAL NAME(S) LOW BOILING POINT	TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	
		NAPHTHA	100	NA	NF	790	NF	200	NA	2000	MIST
	Ventilation & Engineering Controls:	When working with large qua									
		exposure below the airborne exposure to eyes.	exposu	ire limits	. Ensure	that an e	yewash stat	ion, sin	k or was	shbasin	is available in case of
8.3	Respiratory Protection:	No special respiratory protect	ction is	require	d under tv	pical circ	umstances	of use	or hand	dlina l'	f
		necessary, use only respirat			,					0	
		§1910.134, or applicable U		0	ations, or	the app	ropriate sta	ndards	of Can	ada, its	6
		provinces, EU member states	,								
8.4	Eye Protection:	Wear protective eyewear (e									
		product. Always use protec special hazard; soft lenses m						Contact	lienses	pose a	
8.5	Hand Protection:	If anticipated that prolonged						e of thi	s produ	ct. wea	ſ
		latex or rubber gloves for r									
		§1910.138, the appropriate st	tandard	s of Car	nada, of th	e EU mer	nber states.				
8.6	Body Protection:	No special body protection i									
		appropriate protective clothi needed. If necessary, refer									
		OSHA.	to appi	opnate	Stanuarus			nembei	states,	0 0.5	
L											
		9. PHYSIC	AL &	CHE	MICAL	. PRO	PERTIE	S			
9.1	Appearance:	Transparent liquid (may be ye		-				-			
9.2	Odor:	Penetrating hydrocarbon odo	0								
9.3	Odor Threshold:	NA									
9.4	pH:	NA									
9.5	Melting Point/Freezing Point:	NA									
	Initial Boiling Point/Boiling	> 60 °C (>140 °F)									
	Range: Flashpoint:	< 0 °C (< 32 °F)									
	Upper/Lower Flammability	LEL: 0.7% / UEL 7.0%									
	Limits: Vapor Pressure:	NA									
	Vapor Density:	NA									
	Relative Density:	NA									
9.12	Solubility:	Insoluble in water									
9.13	Partition Coefficient (log Pow):	NA									
9.14	Autoignition Temperature:	NA									
9.15	Decomposition Temperature:	NA									
9.16	Viscosity:	NA									
9.17	Other Information:	NA									
		10 0			0 0 -	<b>••</b>	171/				
<u></u>	<b>0</b>				& REA						
	Stability: Hazardous Decomposition	Relatively stable under ambie If exposed to extremely high						sition m	av inclu	ida irrita	ating vanore and toxic
	Products:	gases (e.g., oxides of carbon			products			SILIOIT III	ay more		aling vapors and toxic
10.3	Hazardous Polymerization:	Will not occur.	<u></u>	90.17							
10.4	Conditions to Avoid:	Exposure or contact to extrem	ne temp	perature	s, incompa	tible che	micals, stror	ng light :	sources	, sparks	, flame.
10.5	Incompatible Substances:	Strong oxidizers, peroxides o	r strong	acids.							
		11. TOXI	<u>COL</u>	<u>OGIC</u>	AL INI	FORM	ATION				
	Routes of Entry:	Inhalation: YES					YES			Ingest	120
11.2	Toxicity Data:	This product has NOT been							y data,	found in	scientific literature, is
		available for some of the com Low Boiling Point Naphtha: L	D <sub>50</sub> (ora	al, rat): 5	5,000 mg/k	g.					
11.3	Acute Toxicity:	Moderate irritation to eyes drowsiness, dizziness, heada				areas.	Additionally,	high o	concent	rations	of vapors can cause
11.4	Chronic Toxicity:	The material may accentuate	any pr	e-existin	g dermatit	is condition	on.				
11.5	Suspected Carcinogen:	Low Boiling Point Naphtha: I	ARC GI	oup 2B	<ul> <li>possibly</li> </ul>	carcinog	enic to hum	ans.			

HARBOR FREIGHT TOOLS

# SAFETY DATA SHEET

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Q	uality Tools at Ridiculously Low Prices	SAFEITDA	IA SHEET	HFT-67785
Prepa	ared to OSHA, ACC, ANSI, N	OHSC, WHMIS, 2001/58 & 1272/2008/EC Standards	SDS Revision: 1.0	SDS Revision Date: 4/30/2015
1.0	Depreductive Tevisity	11. TOXICOLOGICAL INFO		
1.6	Reproductive Toxicity: Mutagenicity:	This product is not reported to produce reproductiv		
	Embryotoxicity:	This product is not reported to produce mutagenic		
	Teratogenicity:	This product is not reported to produce embryotoxi This product is not reported to cause teratogenic e		
	Reproductive Toxicity:	This product is not reported to cause reproductive		
1.7	Irritancy of Product:	The product can cause allergic skin reactions (e.g.		prolonged or repeated exposure
1.8	Biological Exposure Indices:	NE	rashes, weits, dermatitis/ upor	r protonged of repeated exposure.
1.9	Physician Recommendations:	Treat symptomatically.		
2.1	Environmental Stability:	12. ECOLOGICAL IN		
2.1	Effects on Plants & Animals:	There are no specific data available for this produc		
2.2	Effects on Aquatic Life:	There are no specific data available for this produc		
2.3	Ellects of Aquatic Life.	There are no specific data available for this produc	l.	
		13. DISPOSAL CONS	IDERATIONS	
3.1	Waste Disposal:	Dispose of in accordance with federal, state, provin	cial and local regulations.	
3.2	Special Considerations:	NA		
Tho	basic description (ID Nun	14. TRANSPORTATION nber, proper shipping name, hazard class & division,		ach mode of transportation Addition
desc	criptive information may be	required by 49 CFR, IATA/ICAO, IMDG and the CT		
4.1	49 CFR (GND):	UN1993, FLAMMABLE LIQUIDS, N.O.S. (NAPHT CONSUMER COMMODITY, ORM-D – until 01/01/2		1.0 L ); or
4.2	IATA (AIR)*:	ID8000, CONSUMER COMMODITY, 9 (IP VOL ≤ 0 UN1993, FLAMMABLE LIQUIDS, N.O.S. (NAPHT		0.5 L)
4.3	IMDG (OCN):	UN1993, FLAMMABLE LIQUIDS, N.O.S. (NAPHTI	HA), 3, II (LTD QTY, IP VOL ≤ 1	I.O L )
14.4	TDGR (Canadian GND):	UN1993, FLAMMABLE LIQUIDS, N.O.S. (NAPHTH "LIMITED QUANTITY" or "QUANTITÉ LIMITÉE" or	HA), 3, II (LTD QTY, IP VOL ≤ 1 "LTD QTY" or "QUANT LTÉE"	I.0 L ); or (IP VOL ≤ 1.0 L)
14.5	ADR/RID (EU):	UN1993, FLAMMABLE LIQUIDS, N.O.S. (NAPHTH	HA), 3, II (LTD QTY, IP VOL ≤ 1	I.O L )
4.6	SCT (MEXICO):	UN1993, LIQUIDOS, INFLAMABLES, N.E.P. (NAF	TA), 3, II (CANT. LTDA., IP VC	DL≤1.0L)
14.7	ADGR (AUS):	UN1993, FLAMMABLE LIQUIDS, N.O.S. (NAPHT	HA), 3, II (LTD QTY, IP VOL ≤ 1	I.OL)
E 4	SARA Reporting	15. REGULATORY IN		O sea estis e se si se se sta
5.1	Requirements:	This product does not contain any substances subj	ECT TO SARA TITLE III, SECTION 31	s reporting requirements.
5.2	SARA Threshold Planning Quantity:	There are no specific Threshold Planning Quantitie	s for the components of this pro	oduct.
5.3	TSCA Inventory Status:	The components of this product are listed on the TS	SCA Inventory or are otherwise	exempt.
5.4	CERCLA Reportable Quantity	NA		
5.5	(RQ): Other Federal Requirements:	None of the ingredients are listed as Hazardous	Air Dollutanta (UADa) Nara	of the ingradiante are listed as Tavi
5.5	Other Federal Requirements.	Pollutants under the Clean Water Act (CWA). No Water Act (CWA). This product does not contain a	ne of the ingredients are listed	as Priority Pollutants under the Clea
15.6	Other Canadian Regulations:	This product has been classified according to the Sheet contains all of the information required by the on the DSL/NDSL. None of the components of thi List. WHMIS B2, D2B (Flammable Liquid, Other To	hazard criteria of the CPR and CPR. The components of this s product are listed on the Pri	nd the Safety Data
5.7	State Regulatory Information:	Low Boiling Point Naphtha (as Natural Gasoline) in List (FL), Massachusetts Hazardous Substances L Right-to-Know List (PA), and Washington Permissit No other ingredients in this product, present in a co criteria lists: California Proposition 65 (CA65), De List (FL), Massachusetts Hazardous Substances Li Substances List (MN), New Jersey Right-to-Know Right-to-Know List (PA), Washington Permissible E <b>WARNING!</b> This product contains a substance(s) k reproductive harm.	s found on the following state List (MA), Minnesota Hazardou ole Exposures List (WA). Incentration of 1.0% or greater, elaware Air Quality Management st (MA), Michigan Critical Subs List (NJ), New York Hazardou xposures List (WA), Wisconsin	s Substances List (MN), Pennsylvan , are listed on any of the following star nt List (DE), Florida Toxic Substance tances List (MI), Minnesota Hazardou Is Substances List (NY), Pennsylvan Hazardous Substances List (WI).

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	15. REGULATORY INFORMATION – cont'd							
15.8	Other Requirements:	The primary components of this product are listed in Annex I of EU Directive 67/548/EEC: <u>Low Boiling Point Naphtha</u> : Highly Flammable, Harmful (F+, Xn). <u>Risk Phrases</u> (R): R11-36/37/38- 65 – Highly flammable. Irritating to eyes, skin and respiratory system. Harmful: may cause lung damage if swallowed. <u>Safety Phrases</u> (S): (2-)9-16-26-46 – Keep out of reach of children. Keep container in a well-ventilated place. Keep away from sources of ignition – No smoking. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. If swallowed,	*					
		seek medical advice immediately (show the label where possible).						

### 16. OTHER INFORMATION

		16. OTHER INFORMATION					
16.1	Other Information:	DANGER! HIGHLY FLAMMABLE LIQUID AND VAPOR. MAY BE FATAL IF SWALLOWED AND ENTER AIRWAYS. CAUSES SERIOUS EYE IRRITATION. Obtain special instruction before use. Do not handle until all safe precautions have been read and understood. Keep away from heat/sparks/open flame/hot surfaces – No Smokir Keep container tightly closed. Take precautionary measures against static discharge. Avoid breathi fume/mist/vapors/spray. Wash exposed skin areas thoroughly with soap and water after handling. Contaminated wo clothing should not be allowed out of the workplace. Wear protective gloves/eye protection/face protection. SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting. IF ON SKIN (or hair): Take immediately all contaminated clothing. Rinse skin with water (or shower). IF IN EYES – Rinse continuously with wa for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If eye irritation persists: C medical advice/attention. In case of fire: use CO <sub>2</sub> , Halon (if permitted), dry chemical, or foam for extinction. Store ir well-ventilated place. Keep cool. Store locked up. KEEP LOCKED UP AND OUT OF REACH OF CHILDREN. WARNING! This product contains a substance(s) known to the State of California to cause cancer, birth defects or oth reproductive harm.					
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.					
16.3	Disclaimer:	This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & Harbor Freight Tools USA, Inc.'s knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness is not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.					
16.4	Prepared for:	Harbor Freight Tools USA, Inc.         26541 Agoura Road         Calabasas, CA 91302 USA         Tel: +1 (805) 388-1000         http://www.harborfreight.com					
16.5	Prepared by:	ShipMate, Inc.         P.O. Box 787         Sisters, Oregon 97759-0787 USA         Tel: +1 (310) 370-3600         Fax: +1 (310) 370-5700         http://www.shipmate.com					

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### **DEFINITION OF TERMS**

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

#### **GENERAL INFORMATION:**

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CAS No. Chemical Abstract Service Number
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#### EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
C	Ceiling Limit
ES	Exposure Standard (Australia)
IDLH	Immediately Dangerous to Life and Health
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
STEL	Short-Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average
IWA	Time weighted Average

#### FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation - method in which a person whose heart has
	stopped receives manual chest compressions and breathing to circulate blood
	and provide oxygen to the body.

### HMIS-III HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard	HEALTH
1	Slight Hazard	FLAMMABILITY
2	Moderate Hazard	PHYSICAL HAZARDS
3	Severe Hazard	PERSONAL PROTECTION
4	Extreme Hazard	

#### PERSONAL PROTECTION RATINGS:

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F			Х		r supervisor or ling directions.	
Sa	afety Glasses	Splash Goggles		e Shield & tive Eyewear	Gloves	5
	Boots	Synthetic Apron	Protec &	tive Clothing Full Suit	Dust Respi	rator
Full I	Face Respirator	Dust & Vapor Half- Mask Respirator		ull Face espirator	Airline Hood or SCB	
отн						

#### OTHER STANDARD ABBREVIATIONS:

ML	Maximum Limit
mg/m3	milligrams per cubic meter
NA	Not Available
ND	Not Determined
NE	Not Established
NF	Not Found
NR	No Results
ppm	parts per million
SCBA	Self-Contained Breathing Apparatus

#### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

Autoignition         Minimum temperature required to initiate combustion in air with no other source of ignition           LEL         Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
LEL Lower Explosive Limit - lowest percent of vapor in air, by volume, that will
explode or ignite in the presence of an ignition source
UEL Upper Explosive Limit - highest percent of vapor in air, by volume, that will
explode or ignite in the presence of an ignition source

#### HAZARD RATINGS:

0	Minimal Hazard				
1	Slight Hazard				
2 Moderate Hazard					
3	Severe Hazard				
4	Extreme Hazard				
ACD	Acidic				
ALK	Alkaline				
COR	Corrosive				
₩	Use No Water				
OX	Oxidizer				
TREFOIL	Radioactive				



#### TOXICOLOGICAL INFORMATION:

LD <sub>50</sub>	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC <sub>50</sub>	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD <sub>lo</sub>	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD <sub>Io</sub> , LD <sub>Io</sub> , & LD <sub>o</sub> or	Lowest dose (or concentration) to cause lethal or toxic effects
TC, TC <sub>o</sub> , LC <sub>io</sub> , & LC <sub>o</sub>	
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TLm	Median threshold limit
log K <sub>ow</sub> or log K <sub>oc</sub>	Coefficient of Oil/Water Distribution

#### **REGULATORY INFORMATION:**

WHMIS	Canadian Workplace Hazardous Material Information System
DOT	U.S. Department of Transportation
TC	Transport Canada
EPA	U.S. Environmental Protection Agency
DSL	Canadian Domestic Substance List
NOHSC	National Occupational Health and Safety Commission (Australia)
NDSL	Canadian Non-Domestic Substance List
PSL	Canadian Priority Substances List
TSCA	U.S. Toxic Substance Control Act
EU	European Union (European Union Directive 67/548/EEC)
WGK	Wassergefährdungsklassen (German Water Hazard Class)
HMIS-III	National Paint & Coatings Association Hazardous Materials Identification System

#### WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

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Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

EC (67/548/EEC) INFORMATION:

<b>N</b>		×	¥,	8	<b>e</b> X	×	×
С	E	F	N	0	т	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizina	Toxic	Irritant	Harmful

#### CLP/GHS (1272/2008/EC) PICTOGRAMS:

			$\diamondsuit$					
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environ- ment