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MONOGRAPH No. BJ3  
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ITEM: Juice, Orange, Instant, 15.5 oz.

SPECIFICATION: MIL-J-35049E

NSN: 8915 00 503 3414

COMPONENT CLASSIFICATION: Secondary

CHARACTERISTICS OF ITEM:

APPEARANCE: Dehydrated: Yellow/orange granular powder.  
Rehydrated: Yellow/orange liquid; some fine pulp may be present.

ODOR: Typical mild orange; very slight.

FLAVOR: Characteristics orange; sweet and tart.

TEXTURE: Dehydrated: Granular, free flowing; lumps should break up with  
light pressure.  
Rehydrated: Typical juice or water mouth feel; some particulate  
matter may be detectable.

ESTIMATED SHELF-LIFE AT: 70 DEGREES F: 36 months  
80 DEGREES F: 30 months  
90 DEGREES F: 24 months  
100 DEGREES F: 18 months

EXPECTED DETERIORATIVE CHANGES:

APPEARANCE: Dehydrated: Browning/darkening of powder; lumping.  
Rehydrated: Product may appear darker.

ODOR: Little change; burned/scorched odor may be detectable.

FLAVOR: Bitter or burned.

TEXTURE: Dehydrated: Lumps will occur and be hard and nonfriable;  
Reconstitution may be difficult.  
Rehydrated: Little change expected.

UNIQUE EXAMINATION/TEST PROCEDURES: Remove desiccant pouch (if present)  
before reconstitution. Initial examination should be in the granular (dehydrated) form. Final  
examination should be performed after reconstitution IAW package instructions.

SPECIAL NOTES: Each can is designed to yield 18 portions of 12 ounces each when reconstituted.